

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009573.D
 Acq On : 18 Jul 2022 14:52
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 02:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 02:49:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	208338	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	312567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	280151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40255	20.430	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.860%#		
35) Dibromofluoromethane	7.710	113	39923	20.274	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.540%#		
50) Toluene-d8	10.173	98	153289	20.249	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	40.500%#		
62) 4-Bromofluorobenzene	12.477	95	50431	20.560	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	41.120%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	36652	20.049	ug/l	98
3) Chloromethane	2.107	50	54985	20.297	ug/l	96
4) Vinyl Chloride	2.241	62	57398	20.261	ug/l	95
5) Bromomethane	2.625	94	37237	19.420	ug/l	96
6) Chloroethane	2.778	64	34702	20.166	ug/l	96
7) Trichlorofluoromethane	3.107	101	68985	20.550	ug/l	95
8) Diethyl Ether	3.521	74	22867	20.819	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.881	101	40344	20.552	ug/l	95
10) Methyl Iodide	4.076	142	52828	20.259	ug/l	# 88
11) Tert butyl alcohol	4.948	59	18944	81.613	ug/l	97
12) 1,1-Dichloroethene	3.857	96	38727	20.213	ug/l	86
13) Acrolein	3.716	56	15325	108.792	ug/l	100
14) Allyl chloride	4.466	41	58683	19.800	ug/l	# 93
15) Acrylonitrile	5.149	53	56181	103.567	ug/l	96
16) Acetone	3.942	43	46415	93.120	ug/l	90
17) Carbon Disulfide	4.180	76	121545	20.407	ug/l	99
18) Methyl Acetate	4.466	43	28842	20.614	ug/l	# 90
19) Methyl tert-butyl Ether	5.210	73	101509	20.103	ug/l	96
20) Methylene Chloride	4.704	84	68262	19.152	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	44272	20.416	ug/l	86
22) Diisopropyl ether	6.106	45	128268	20.268	ug/l	95
23) Vinyl Acetate	6.045	43	403123	100.957	ug/l	# 94
24) 1,1-Dichloroethane	6.003	63	74286	20.323	ug/l	97
25) 2-Butanone	6.978	43	73007	100.412	ug/l	# 89
26) 2,2-Dichloropropane	6.972	77	64072	19.567	ug/l	91
27) cis-1,2-Dichloroethene	6.972	96	47930	19.992	ug/l	87
28) Bromochloromethane	7.320	49	29695	18.961	ug/l	# 83
29) Tetrahydrofuran	7.344	42	48796	102.222	ug/l	90
30) Chloroform	7.496	83	76075	20.345	ug/l	99
31) Cyclohexane	7.771	56	68088	19.598	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	67673	20.177	ug/l	95
36) 1,1-Dichloropropene	7.905	75	58851	20.224	ug/l	96
37) Ethyl Acetate	7.063	43	33459	20.660	ug/l	96
38) Carbon Tetrachloride	7.893	117	61231	20.101	ug/l	99
39) Methylcyclohexane	9.179	83	72526	20.214	ug/l	90
40) Benzene	8.155	78	172047	20.206	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	16860m	21.005	ug/l	
42) 1,2-Dichloroethane	8.228	62	48456	20.287	ug/l	91
43) Isopropyl Acetate	8.264	43	60399	20.353	ug/l #	94
44) Trichloroethene	8.935	130	48862	20.178	ug/l	92
45) 1,2-Dichloropropane	9.209	63	42171	20.187	ug/l	94
46) Dibromomethane	9.301	93	25077	20.669	ug/l	98
47) Bromodichloromethane	9.490	83	56413	19.829	ug/l	98
48) Methyl methacrylate	9.289	41	27378	20.881	ug/l	89
49) 1,4-Dioxane	9.289	88	6881	425.480	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	160141	103.931	ug/l	92
52) Toluene	10.240	92	109639	20.328	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	58495	19.907	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	68217	20.418	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	35029	20.500	ug/l	96
56) Ethyl methacrylate	10.502	69	43318	19.815	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	57478	20.271	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	97536	120.131	ug/l	95
59) 2-Hexanone	10.825	43	110525	103.132	ug/l	92
60) Dibromochloromethane	10.977	129	41210	19.931	ug/l	99
61) 1,2-Dibromoethane	11.081	107	34142	20.480	ug/l	99
64) Tetrachloroethene	10.715	164	44486	20.290	ug/l	97
65) Chlorobenzene	11.514	112	115963	20.256	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	43884	20.632	ug/l	98
67) Ethyl Benzene	11.587	91	202231	20.085	ug/l	99
68) m/p-Xylenes	11.697	106	163599	40.827	ug/l	90
69) o-Xylene	12.026	106	75508	20.136	ug/l	90
70) Styrene	12.038	104	126323	20.254	ug/l	94
71) Bromoform	12.203	173	27533	20.512	ug/l #	99
73) Isopropylbenzene	12.325	105	200492	20.307	ug/l	99
74) N-amyl acetate	12.142	43	53412	20.342	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	40933	20.702	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	26701m	19.007	ug/l	
77) Bromobenzene	12.605	156	50606	20.384	ug/l	89
78) n-propylbenzene	12.666	91	241959	20.282	ug/l	97
79) 2-Chlorotoluene	12.751	91	132859	20.087	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	166553	20.416	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	13559	19.682	ug/l	89
82) 4-Chlorotoluene	12.849	91	137419	20.026	ug/l	96
83) tert-Butylbenzene	13.068	119	141429	19.513	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	164737	20.192	ug/l	97
85) sec-Butylbenzene	13.251	105	216076	20.108	ug/l	97
86) p-Isopropyltoluene	13.367	119	182572	20.217	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	98304	20.016	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	97749	20.074	ug/l	99
89) n-Butylbenzene	13.690	91	165982	20.125	ug/l	99
90) Hexachloroethane	13.959	117	35428	20.363	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	87093	20.300	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	6176	20.532	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	53482	19.861	ug/l	99
94) Hexachlorobutadiene	15.111	225	33282	20.834	ug/l	99
95) Naphthalene	15.233	128	101687	19.779	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	48030	20.305	ug/l	99

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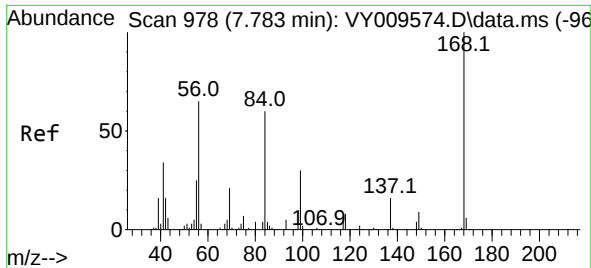
Manual Integrations
APPROVED

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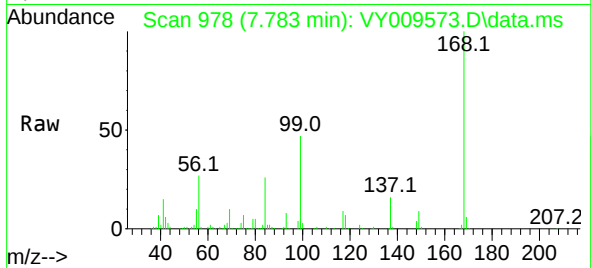
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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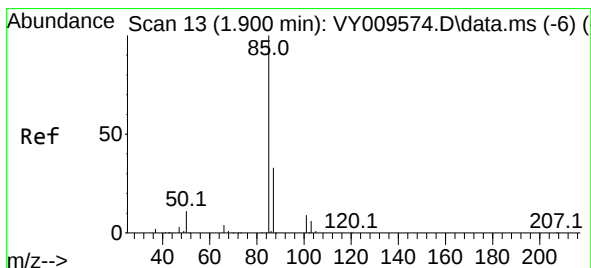
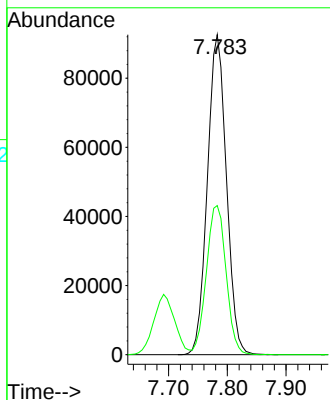
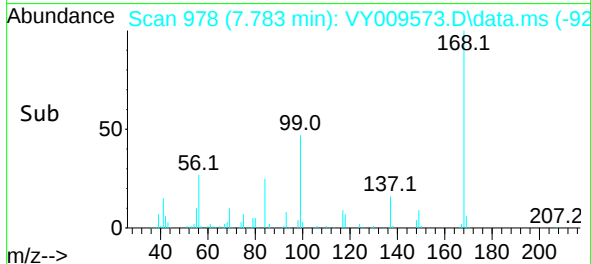
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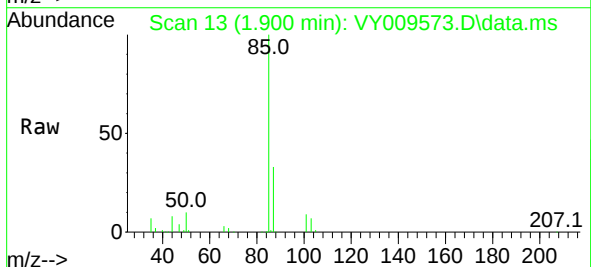
Tgt Ion:168 Resp: 208338
Ion Ratio Lower Upper
168 100
99 46.6 46.9 70.3

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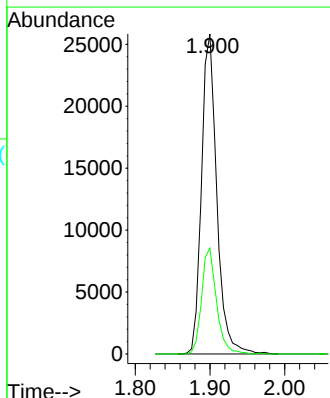
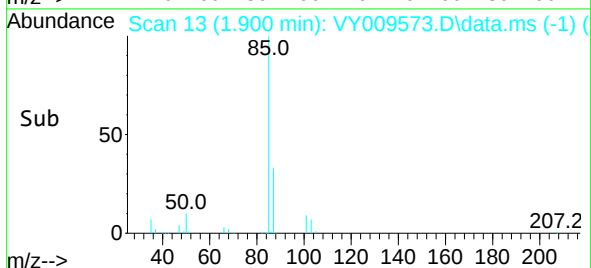
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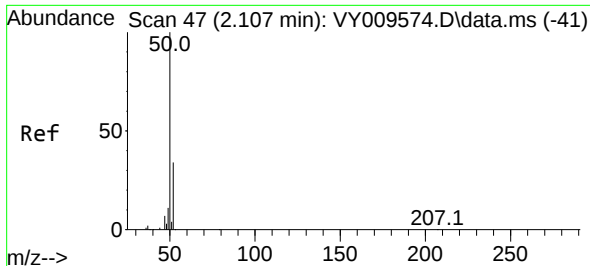


#2
Dichlorodifluoromethane
Concen: 20.049 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



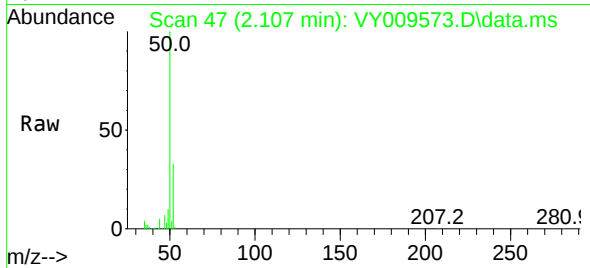
Tgt Ion: 85 Resp: 36652
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 20.297 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

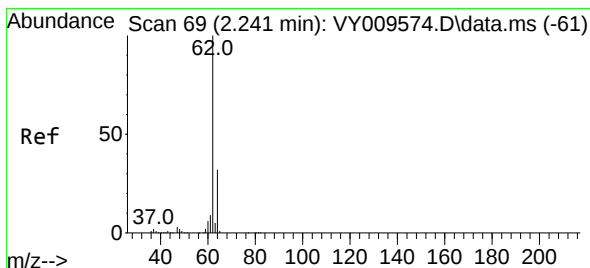
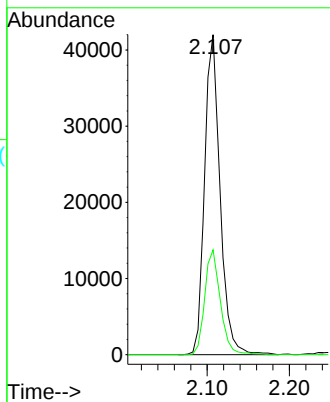
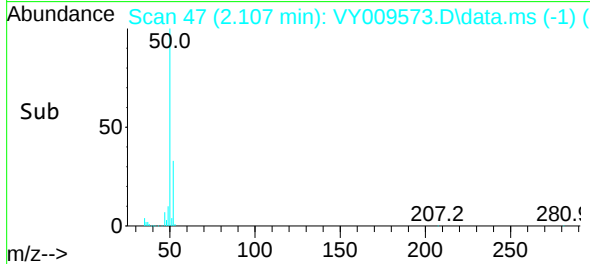
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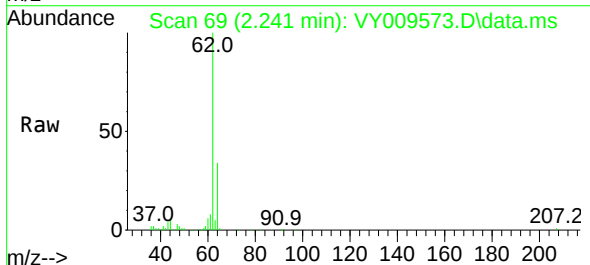
Tgt Ion: 50 Resp: 5498
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

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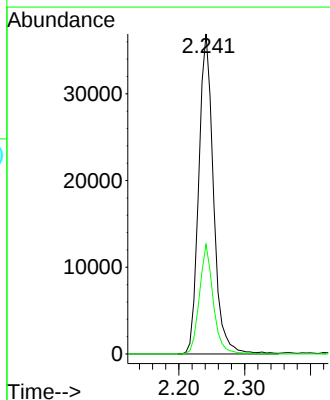
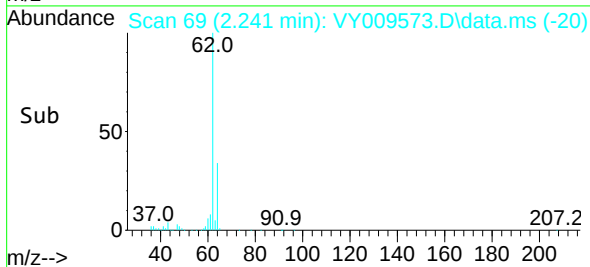
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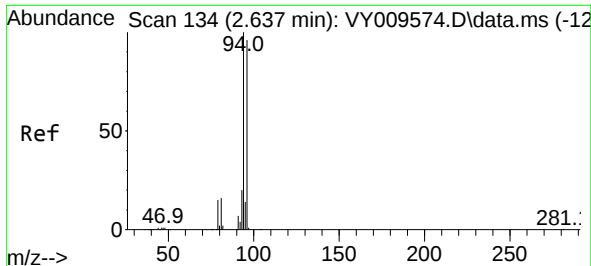


#4
Vinyl Chloride
Concen: 20.261 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



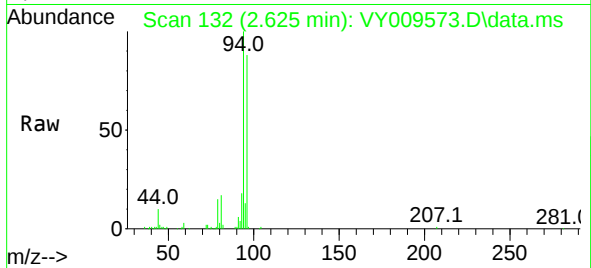
Tgt Ion: 62 Resp: 57398
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6





#5
Bromomethane
Concen: 19.420 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
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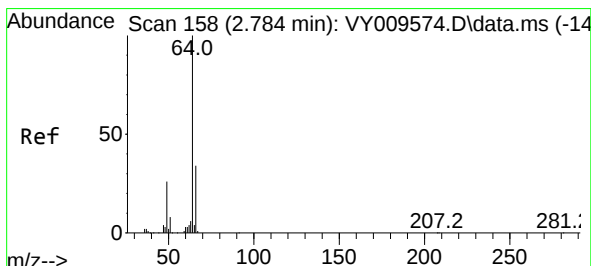
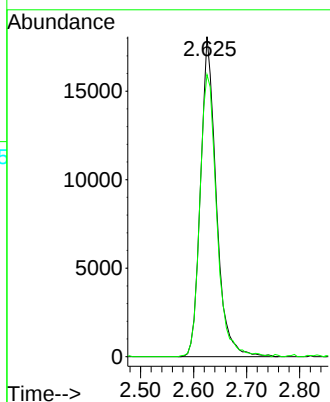
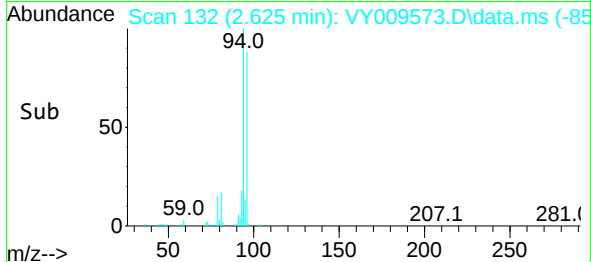
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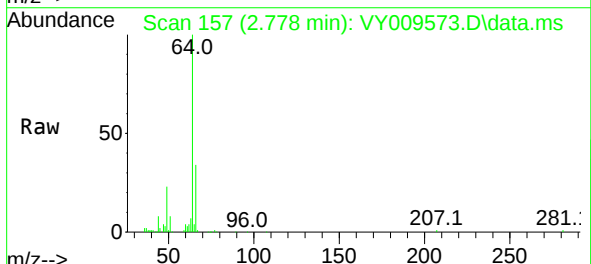
Tgt Ion: 94 Resp: 3723
Ion Ratio Lower Upper
94 100
96 88.1 73.5 110.3

Manual Integrations
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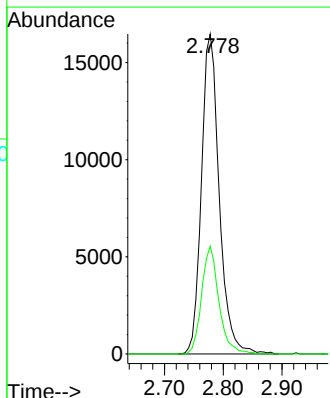
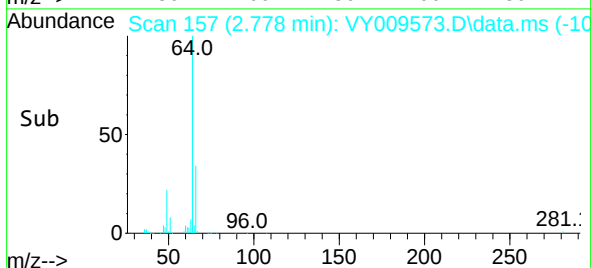
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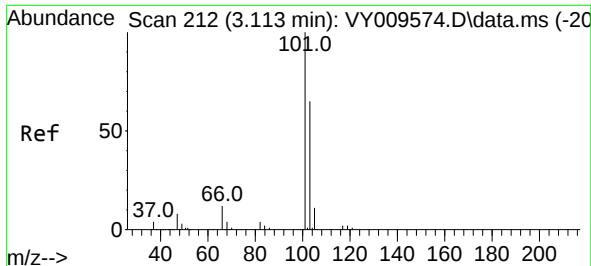


#6
Chloroethane
Concen: 20.166 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 34702
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





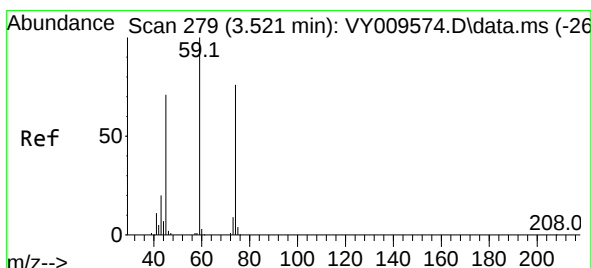
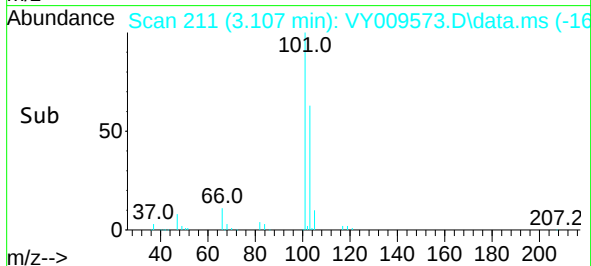
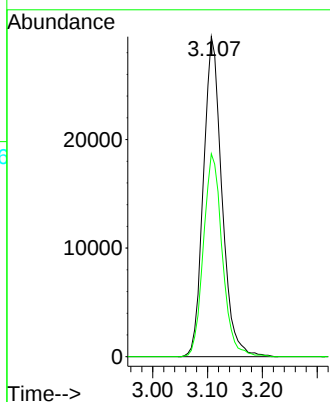
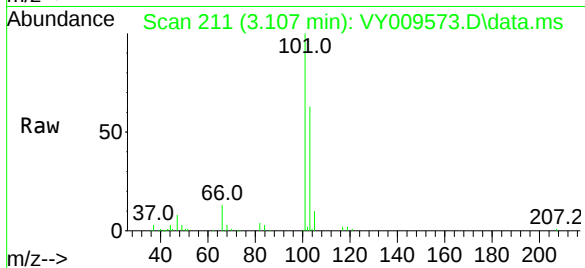
#7
 Trichlorofluoromethane
 Concen: 20.550 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

Instrument :
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Tgt Ion:101 Resp: 6898
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0

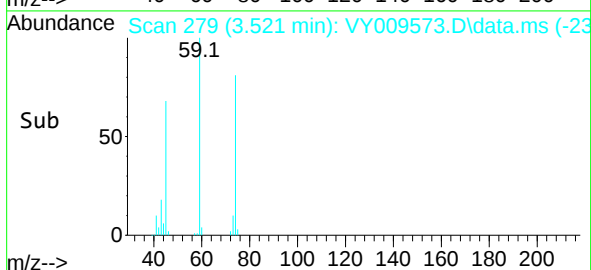
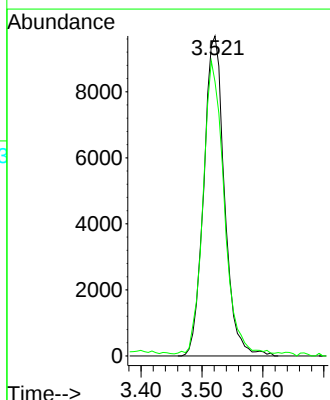
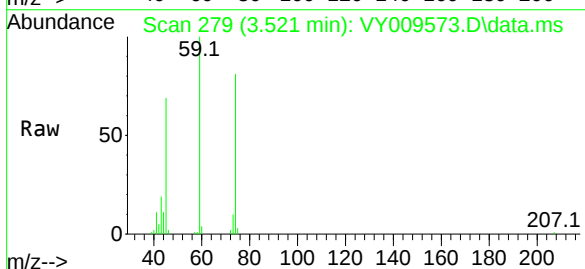
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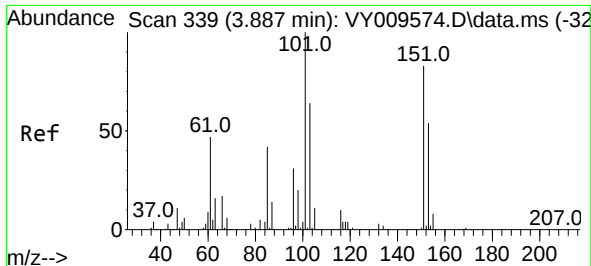
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#8
 Diethyl Ether
 Concen: 20.819 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 22867
 Ion Ratio Lower Upper
 74 100
 45 92.7 55.1 165.5





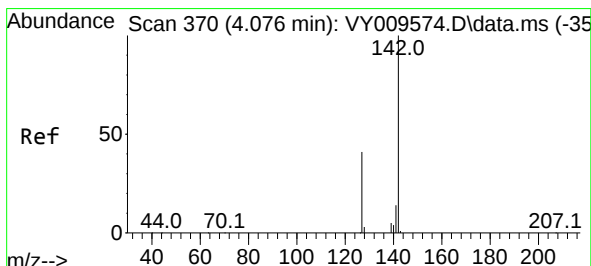
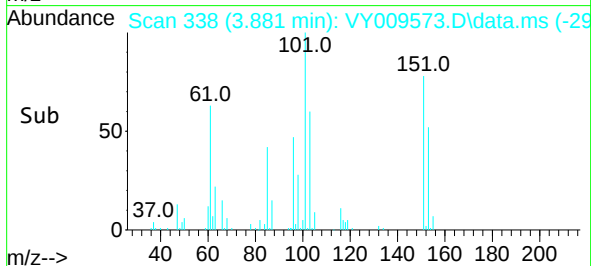
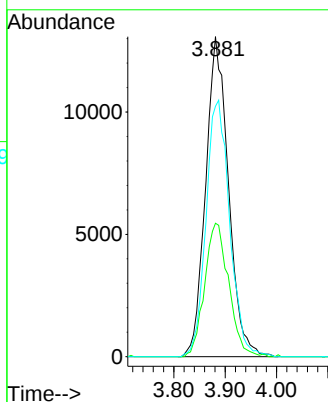
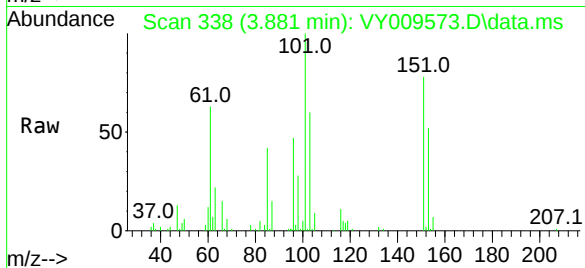
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 4034
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 83.2 64.9 97.3

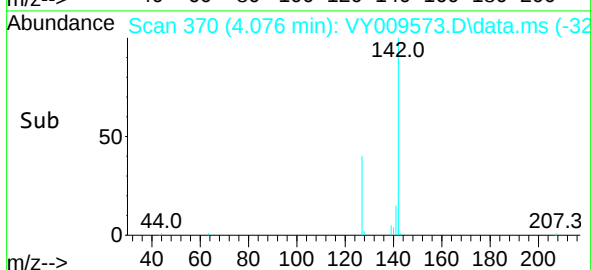
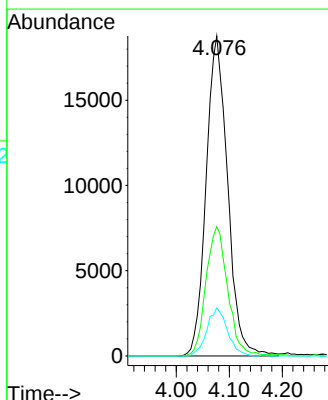
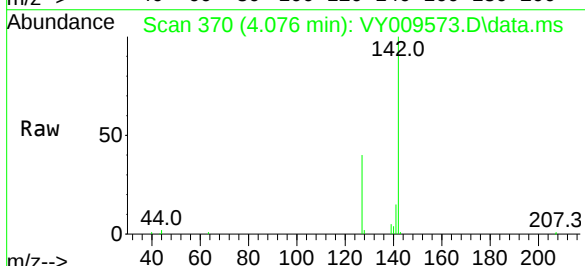
Manual Integrations
APPROVED

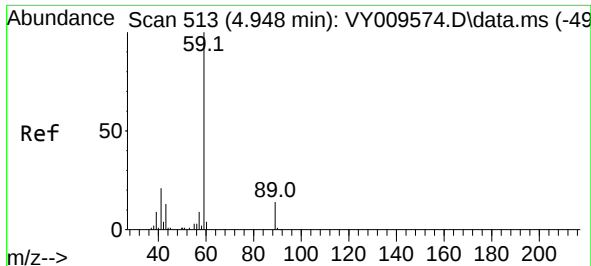
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 20.259 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

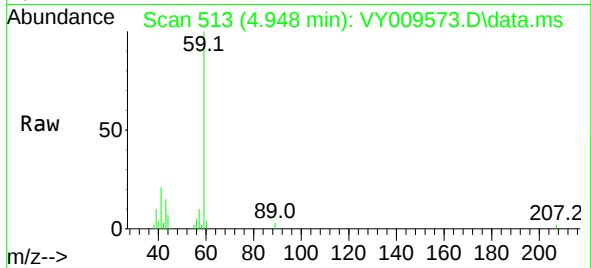
Tgt Ion:142 Resp: 52828
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 81.613 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

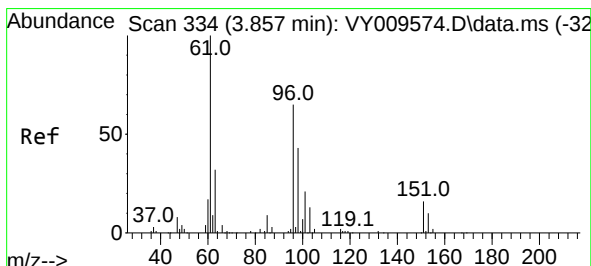
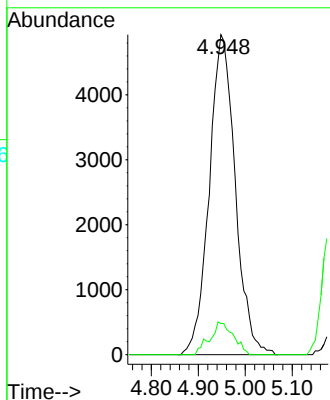
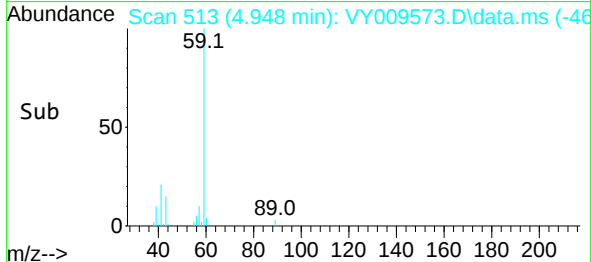
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



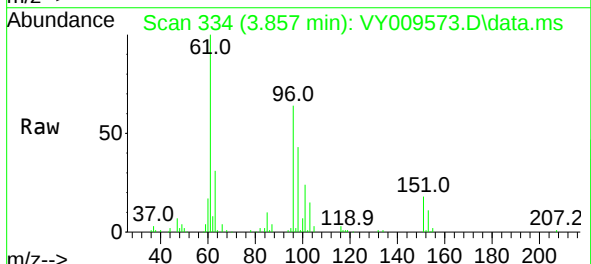
Tgt Ion: 59 Resp: 18944
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6

Manual Integrations
APPROVED

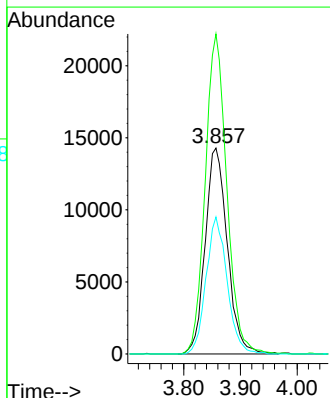
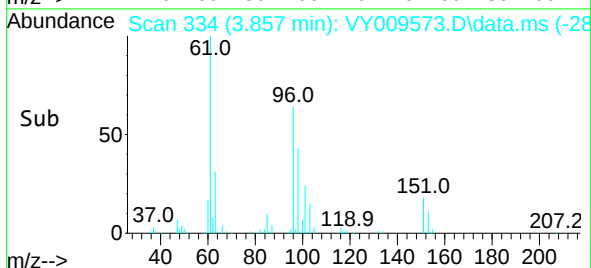
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

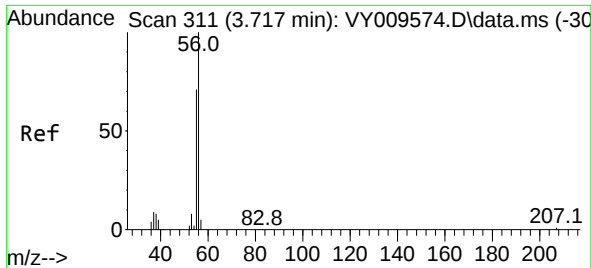


#12
1,1-Dichloroethene
Concen: 20.213 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



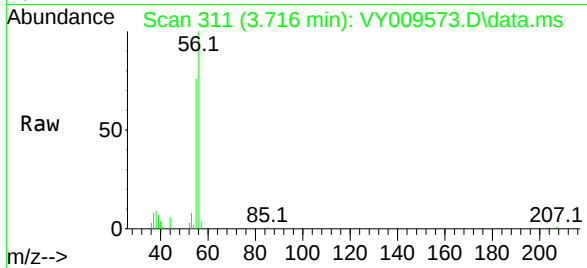
Tgt Ion: 96 Resp: 38727
Ion Ratio Lower Upper
96 100
61 155.4 145.8 218.6
98 66.5 52.5 78.7





#13
Acrolein
Concen: 108.792 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

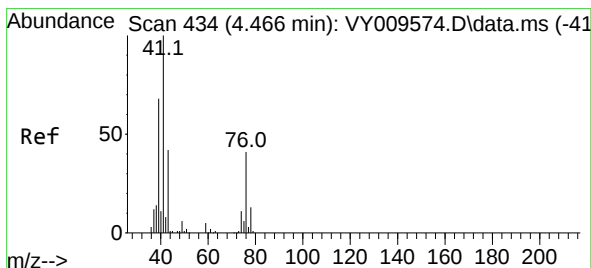
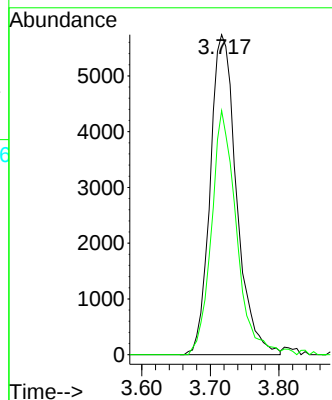
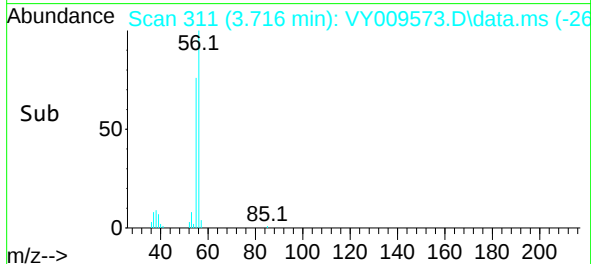
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 1532
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4

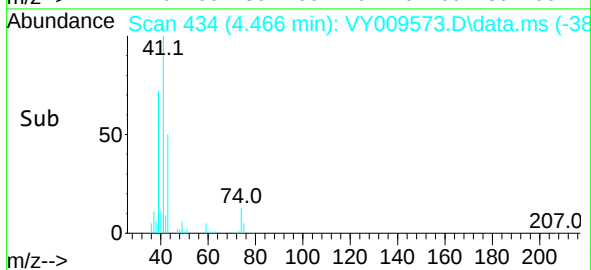
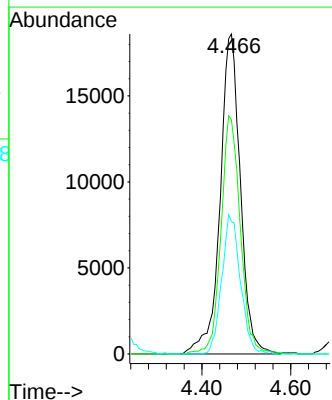
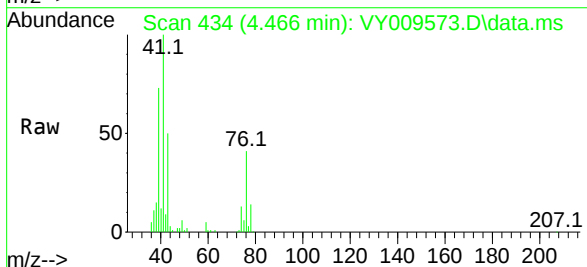
Manual Integrations
APPROVED

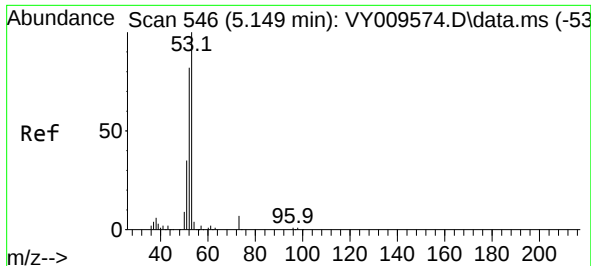
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#14
Allyl chloride
Concen: 19.800 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

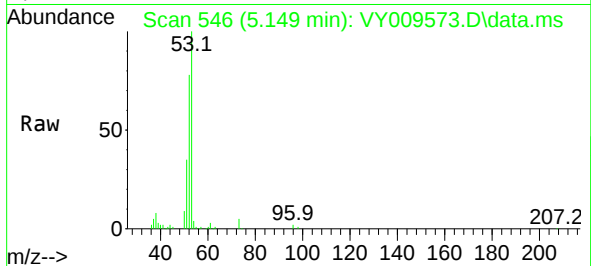
Tgt Ion: 41 Resp: 58683
Ion Ratio Lower Upper
41 100
39 70.9 58.8 88.2
76 39.9 25.1 37.7





#15
Acrylonitrile
Concen: 103.567 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

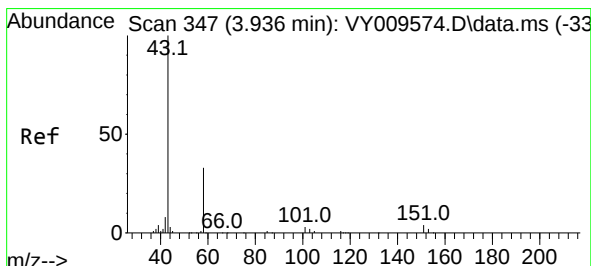
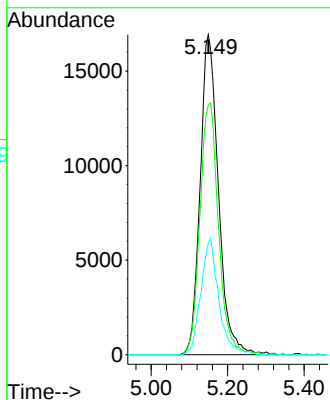
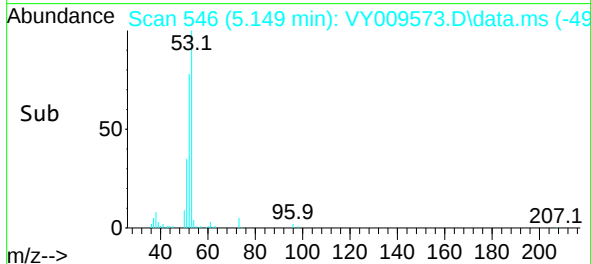
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



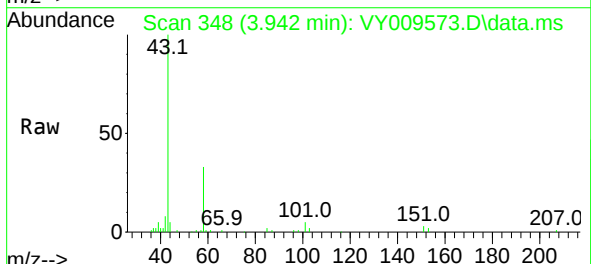
Tgt Ion: 53 Resp: 5618
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 35.7 29.8 44.6

Manual Integrations
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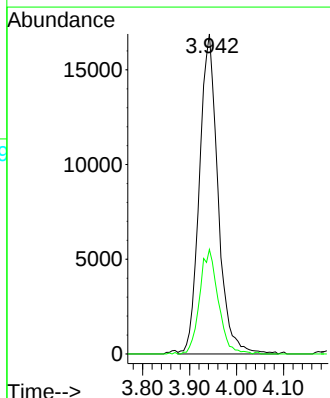
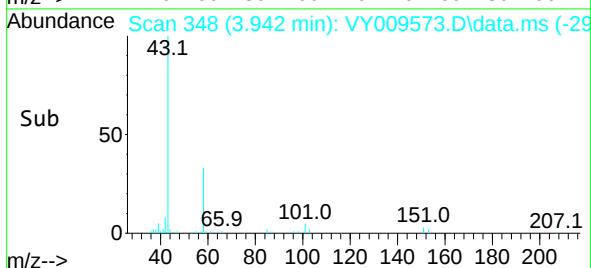
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

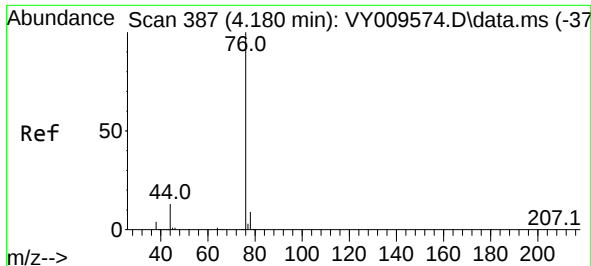


#16
Acetone
Concen: 93.120 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



Tgt Ion: 43 Resp: 46415
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





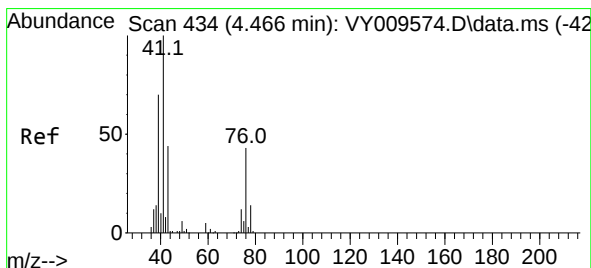
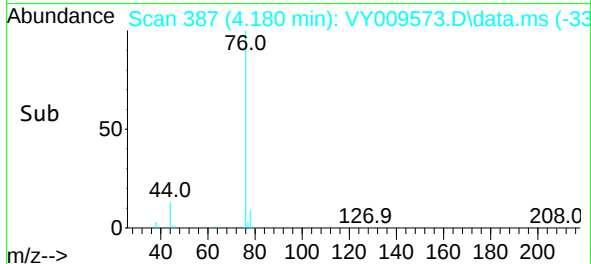
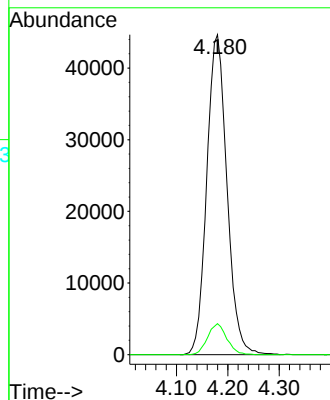
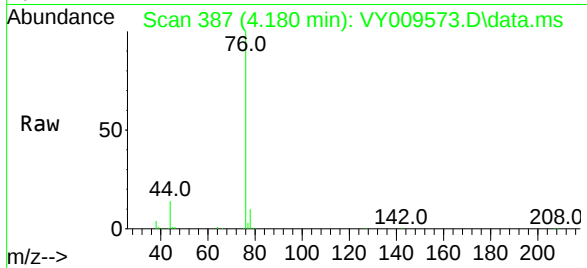
#17
Carbon Disulfide
Concen: 20.407 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 12154
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

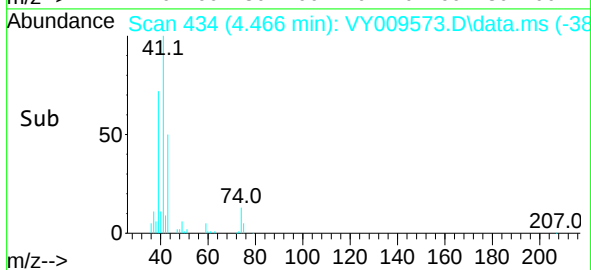
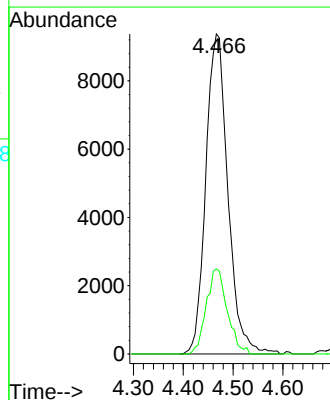
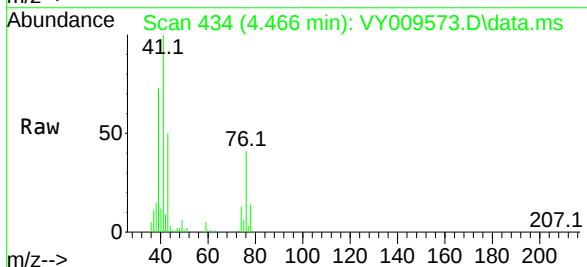
Manual Integrations
APPROVED

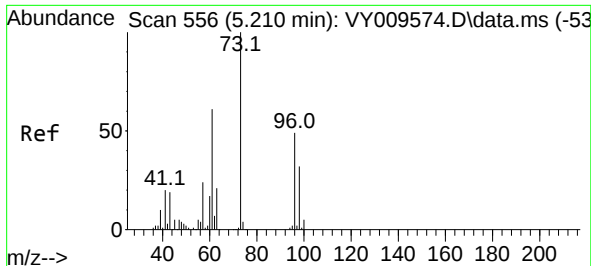
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#18
Methyl Acetate
Concen: 20.614 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

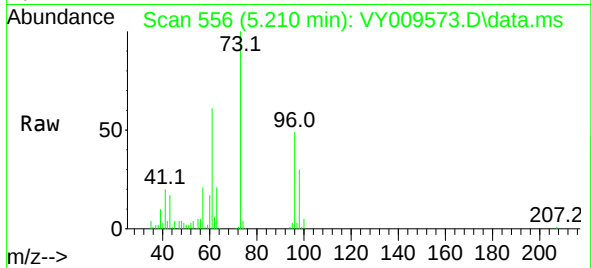
Tgt Ion: 43 Resp: 28842
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.103 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

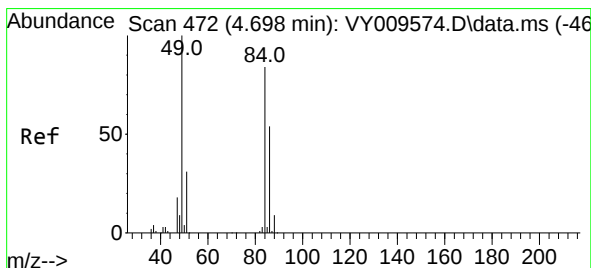
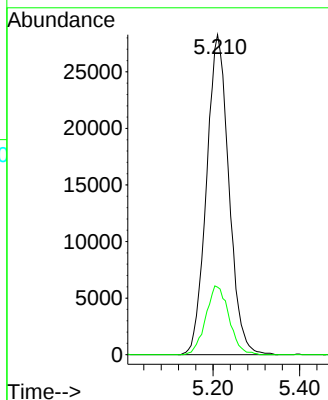
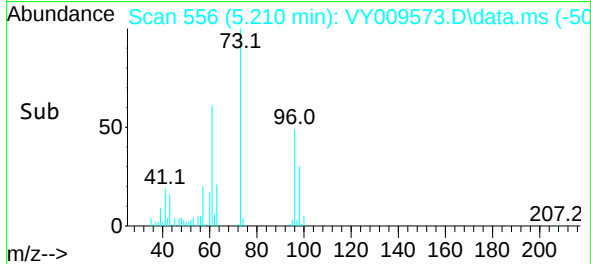
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



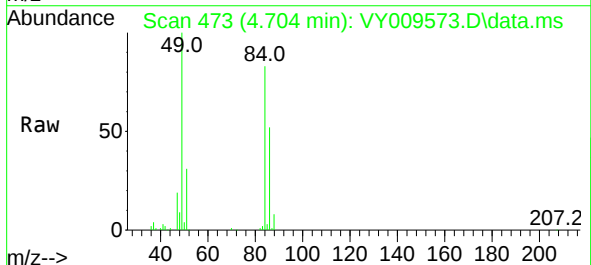
Tgt Ion: 73 Resp: 101509
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

Manual Integrations
APPROVED

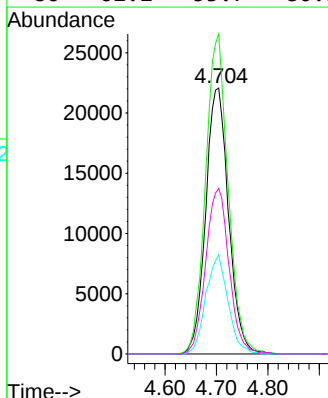
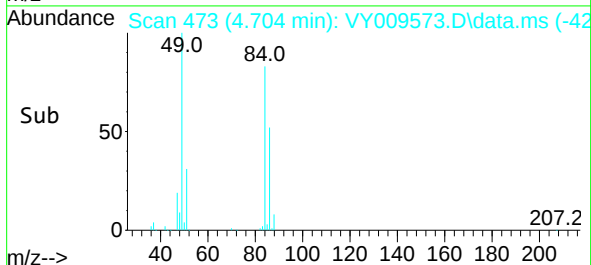
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

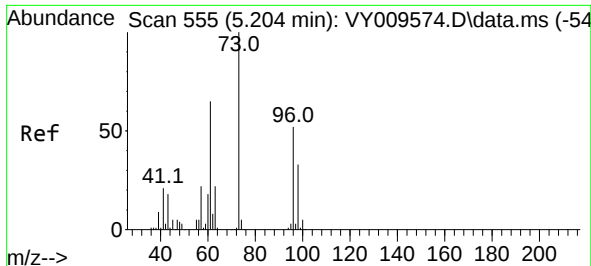


#20
Methylene Chloride
Concen: 19.152 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



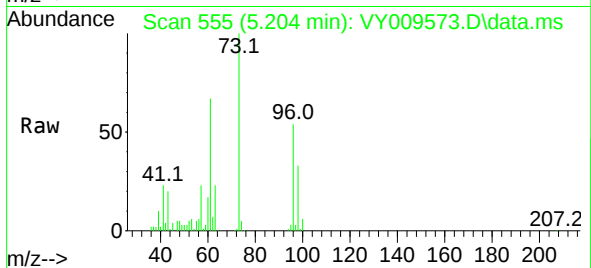
Tgt Ion: 84 Resp: 68262
Ion Ratio Lower Upper
84 100
49 120.3 114.4 171.6
51 37.3 35.3 52.9
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.416 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

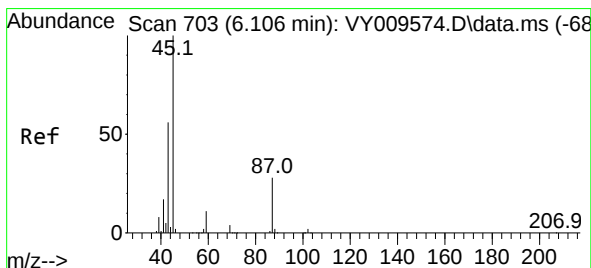
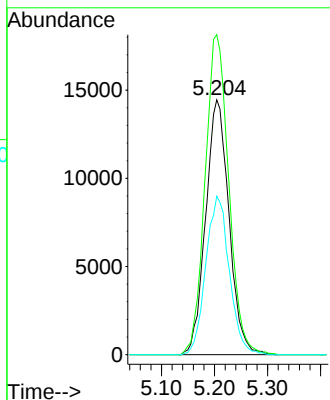
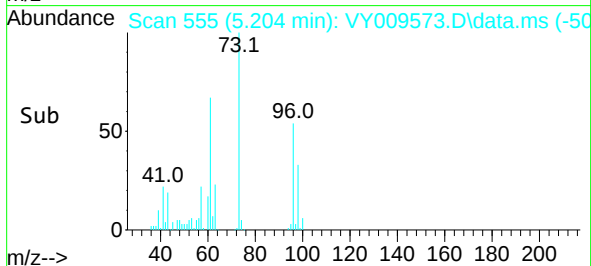
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 44272
Ion Ratio Lower Upper
96 100
61 125.6 120.5 180.7
98 62.2 49.8 74.8

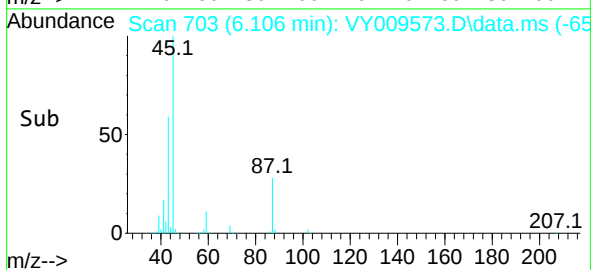
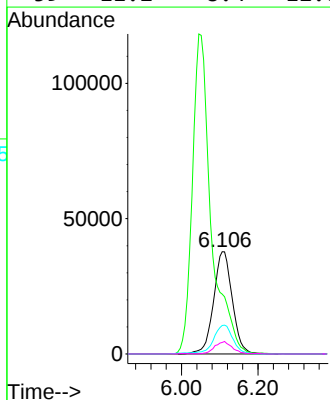
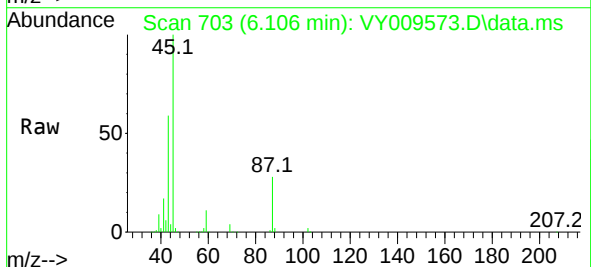
Manual Integrations
APPROVED

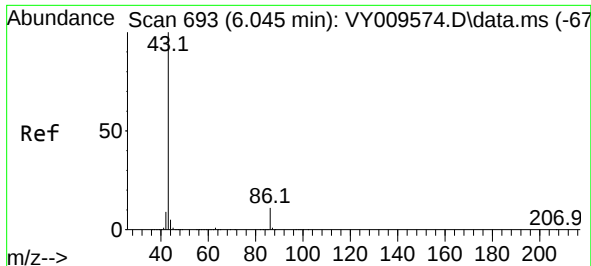
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#22
Diisopropyl ether
Concen: 20.268 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

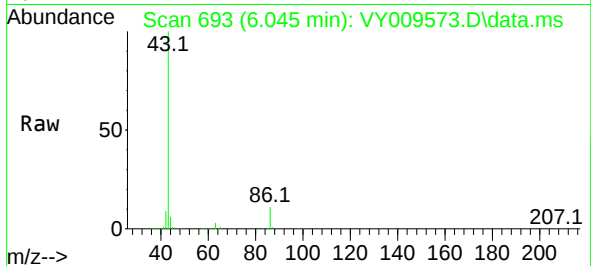
Tgt Ion: 45 Resp: 128268
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 27.9 19.2 28.8
59 11.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 100.957 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

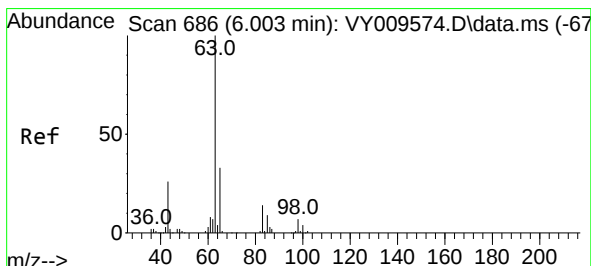
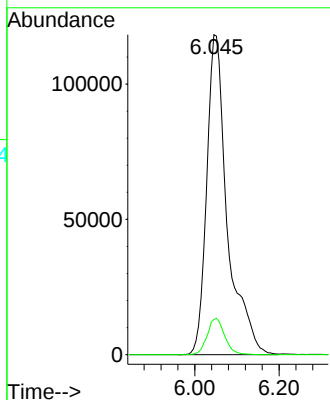
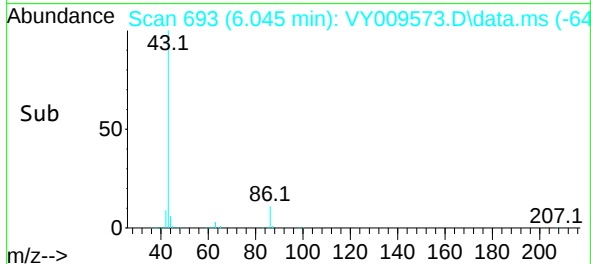
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 40312
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

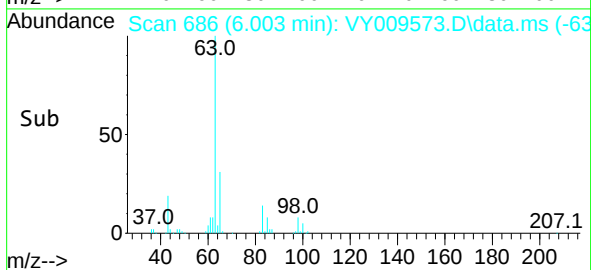
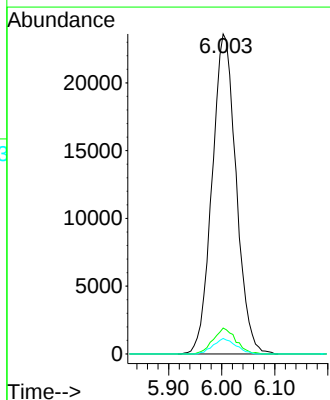
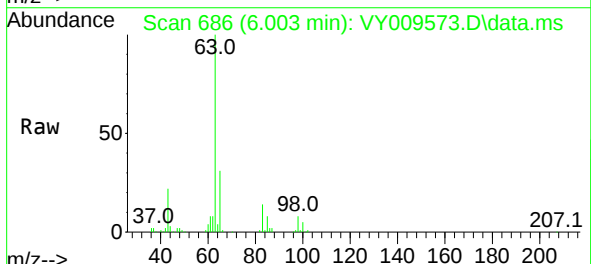
Manual Integrations
 APPROVED

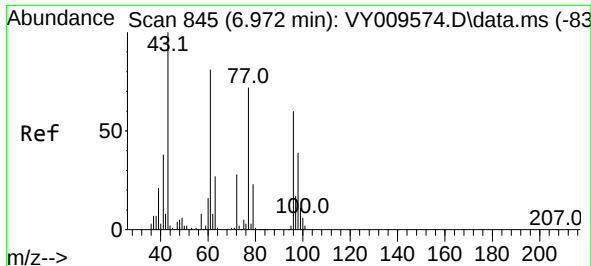
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#24
 1,1-Dichloroethane
 Concen: 20.323 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

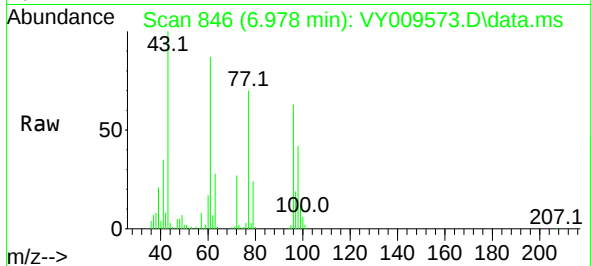
Tgt Ion: 63 Resp: 74286
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 100.412 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

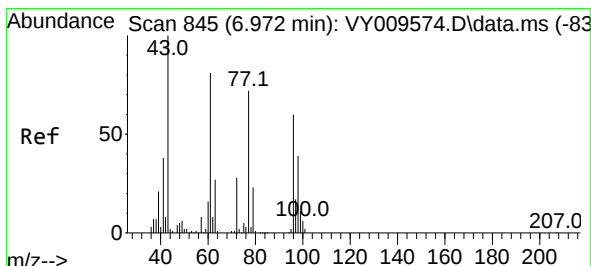
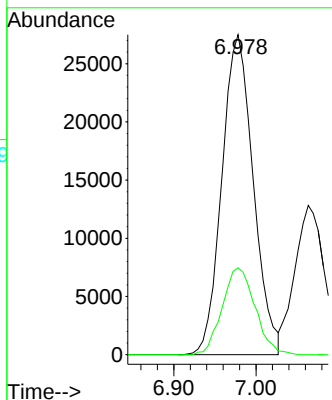
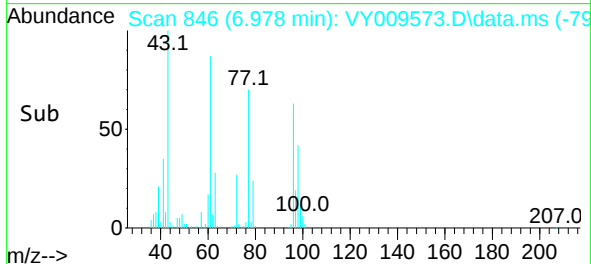
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



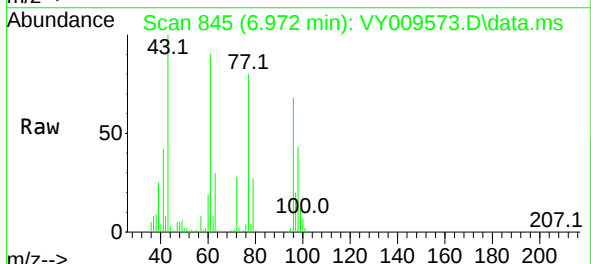
Tgt Ion: 43 Resp: 7300
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5

Manual Integrations
APPROVED

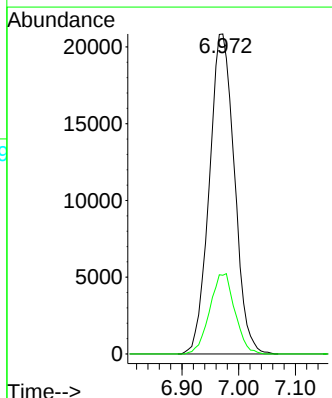
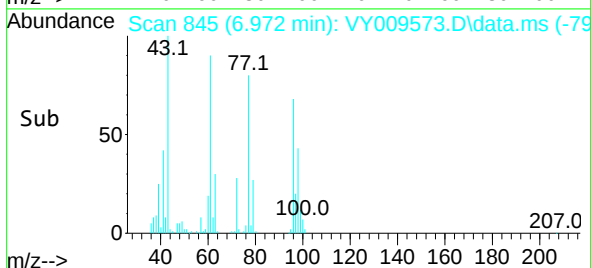
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

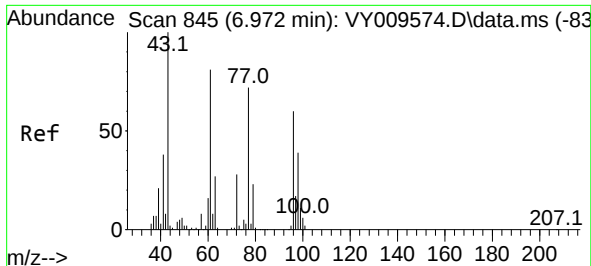


#26
2,2-Dichloropropane
Concen: 19.567 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



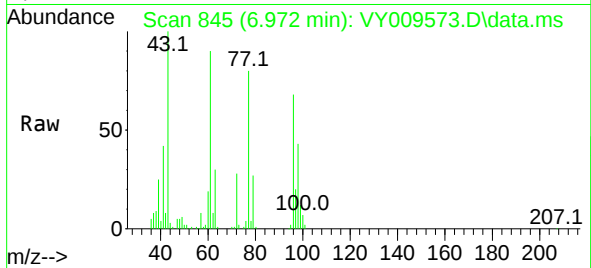
Tgt Ion: 77 Resp: 64072
Ion Ratio Lower Upper
77 100
97 25.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.992 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

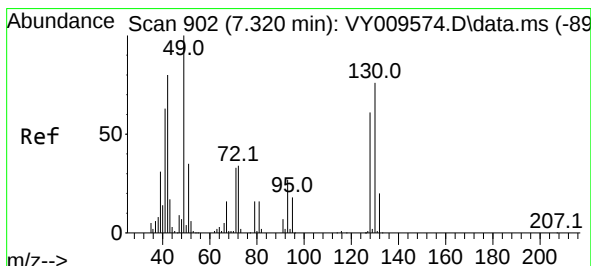
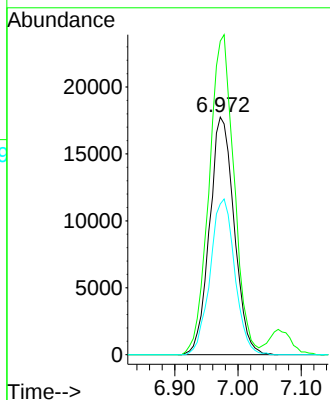
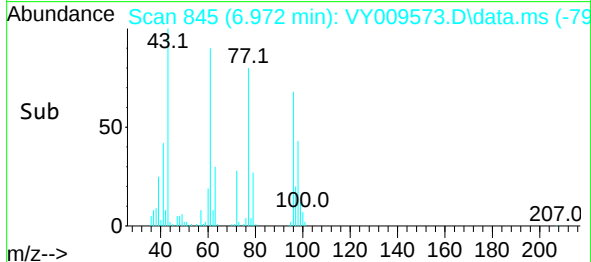
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



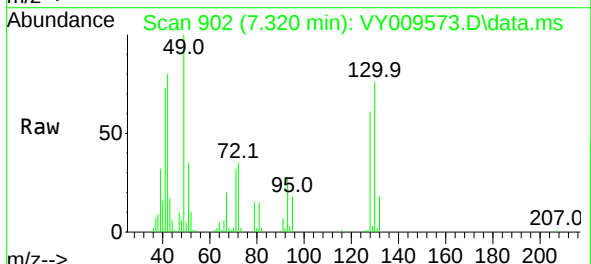
Tgt Ion: 96 Resp: 47930
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 319.8
 98 65.6 0.0 127.0

Manual Integrations
 APPROVED

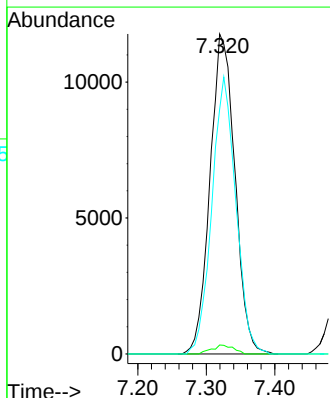
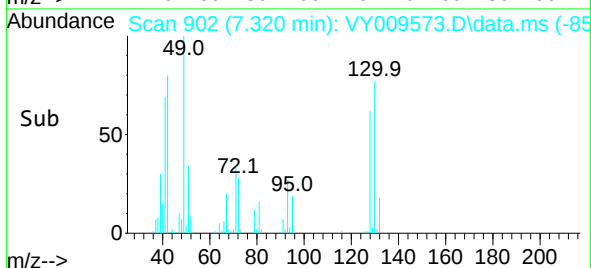
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

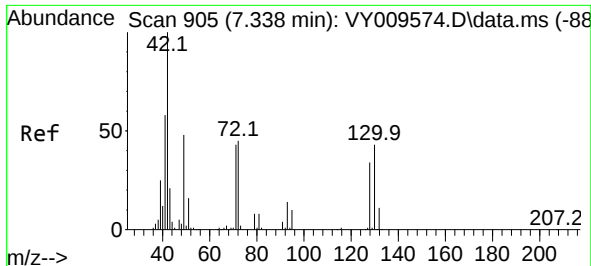


#28
 Bromochloromethane
 Concen: 18.961 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52



Tgt Ion: 49 Resp: 29695
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 83.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.222 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

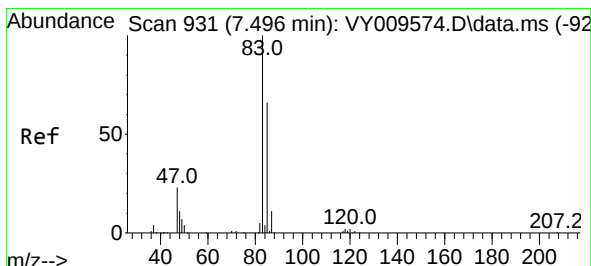
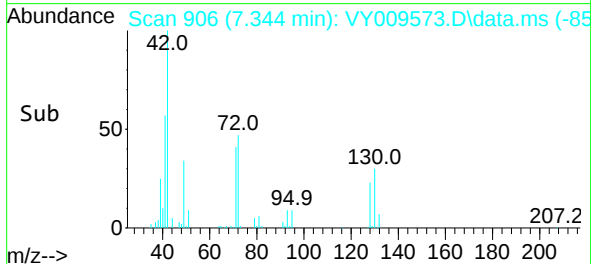
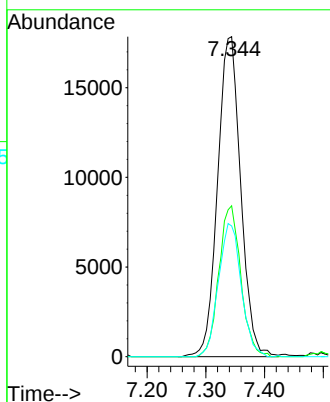
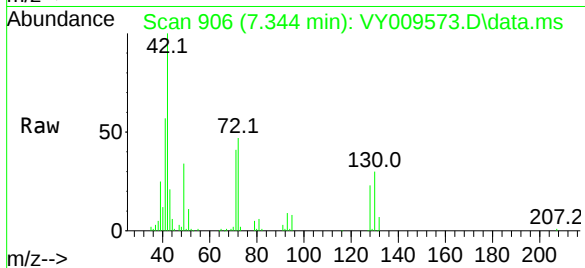
Tgt Ion:	42	Resp:	48790
Ion	Ratio	Lower	Upper
42	100		
72	44.8	30.3	45.5
71	41.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 20.345 ug/l

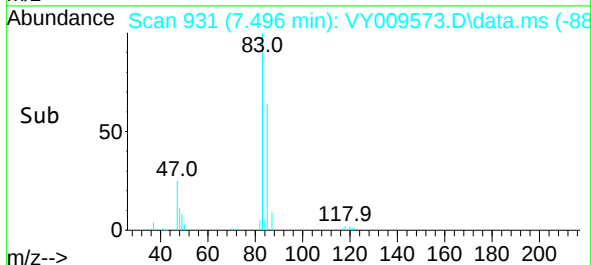
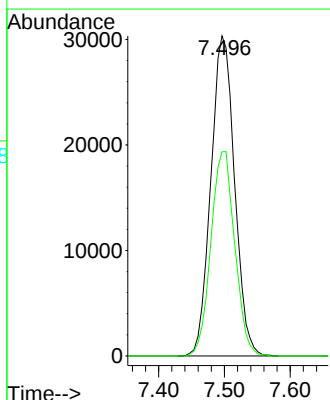
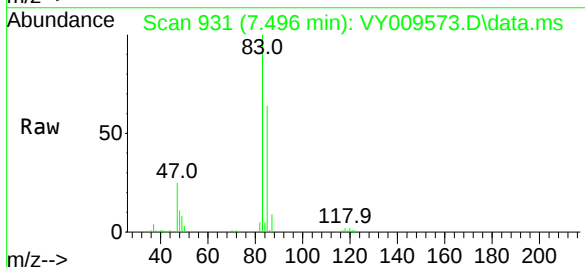
RT: 7.496 min Scan# 931

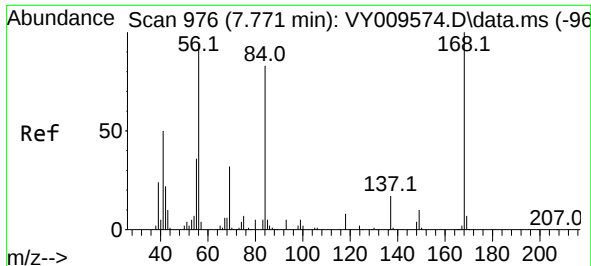
Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

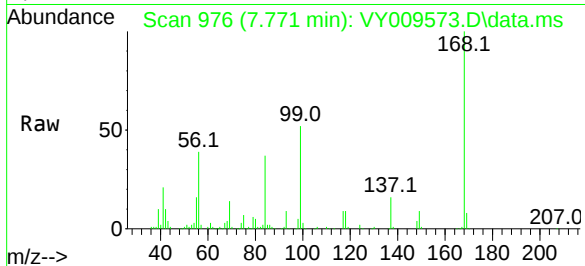
Tgt Ion:	83	Resp:	76075
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.6





#31
Cyclohexane
Concen: 19.598 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

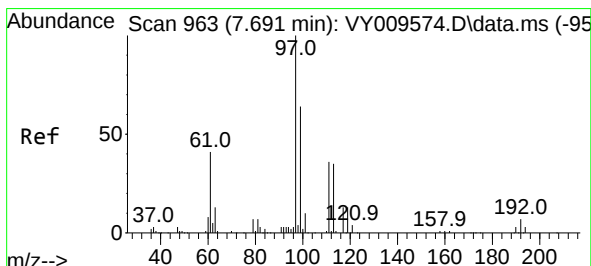
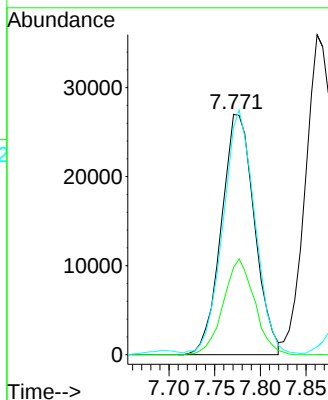
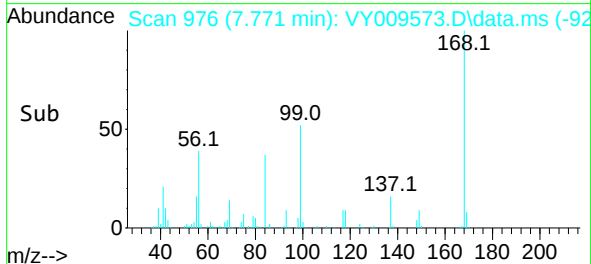
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



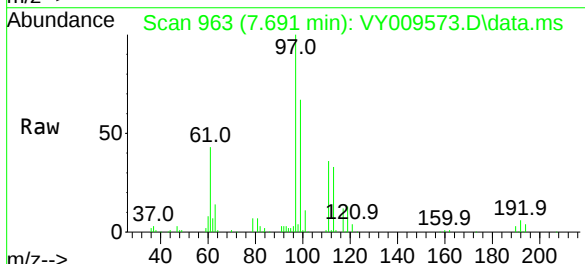
Tgt Ion: 56 Resp: 6808
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 93.7 67.2 100.8

Manual Integrations
APPROVED

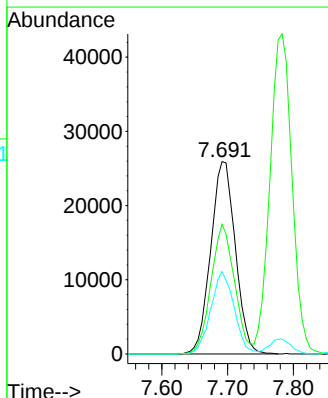
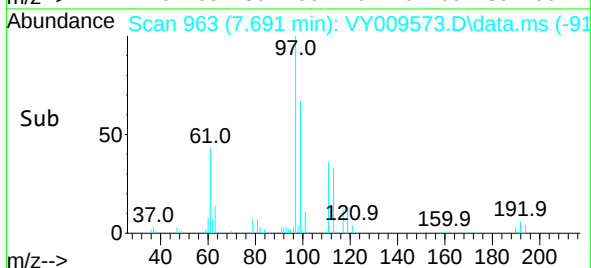
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

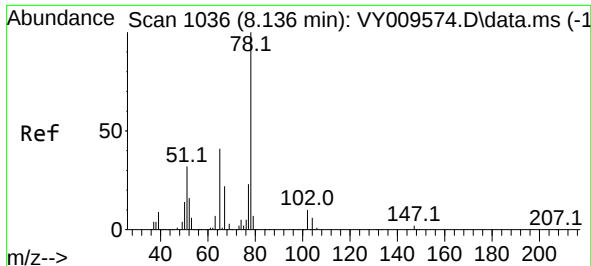


#32
1,1,1-Trichloroethane
Concen: 20.177 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



Tgt Ion: 97 Resp: 67673
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 40.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 20.430 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 4025

Ion Ratio Lower Upper

65 100

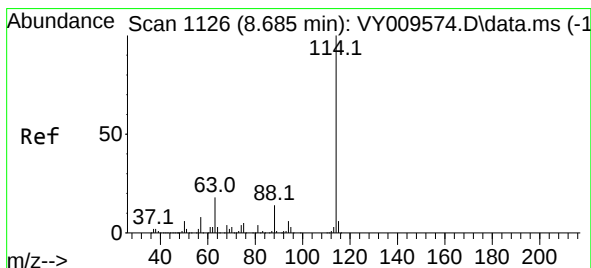
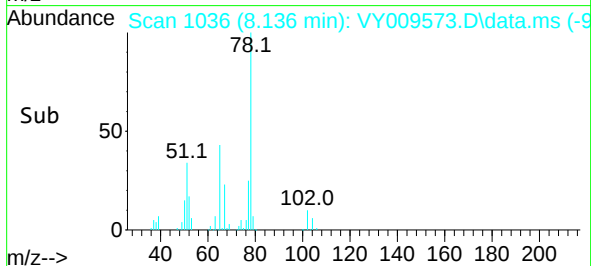
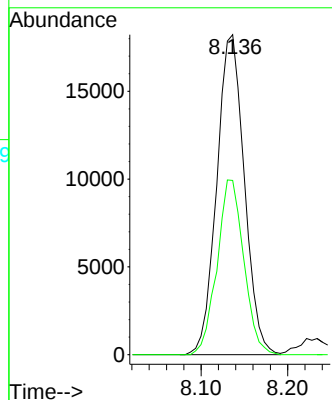
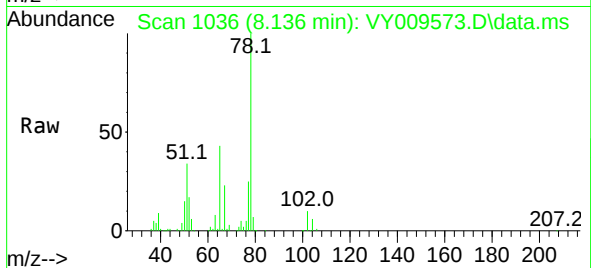
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

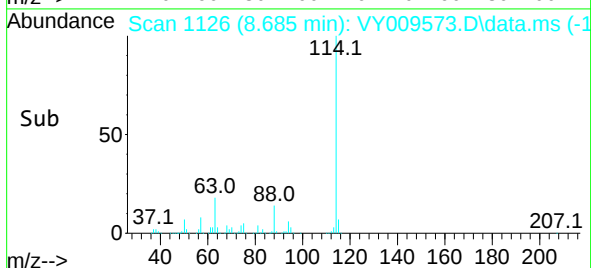
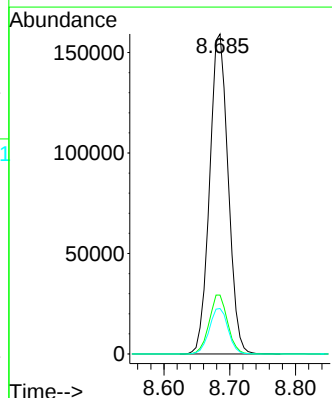
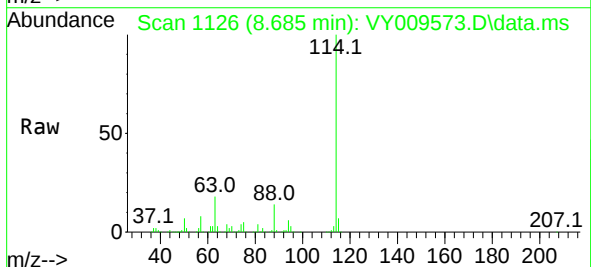
Tgt Ion:114 Resp: 312567

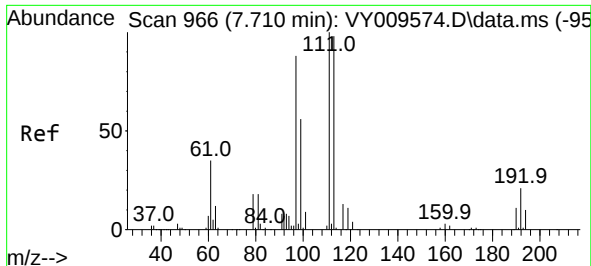
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

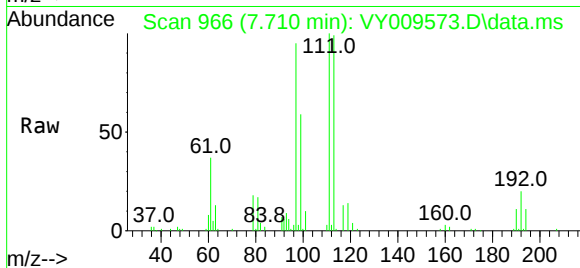
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 20.274 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

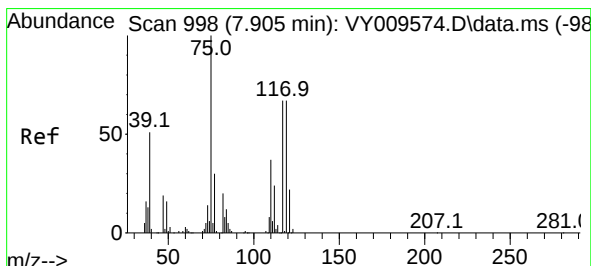
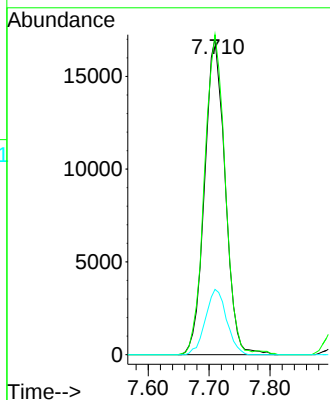
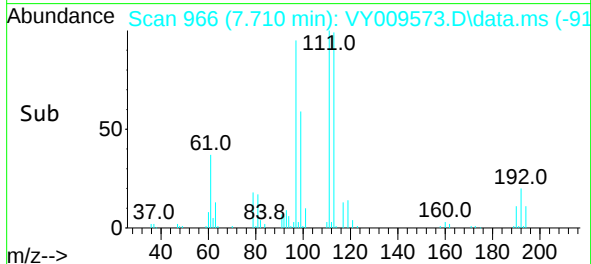
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



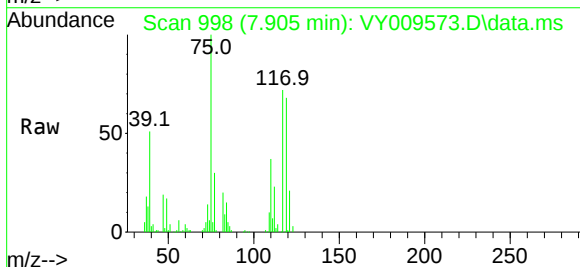
Tgt Ion: 113 Resp: 3992
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 21.3 17.6 26.4

Manual Integrations
APPROVED

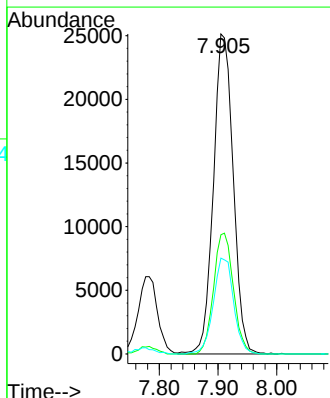
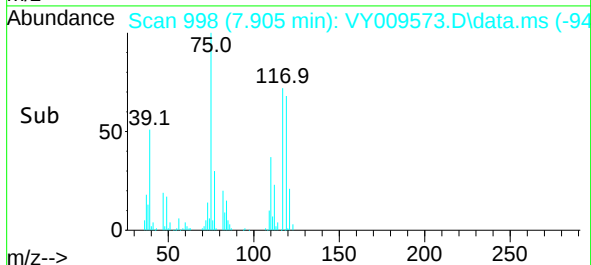
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

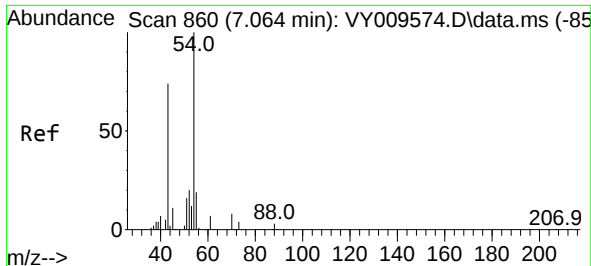


#36
1,1-Dichloropropene
Concen: 20.224 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



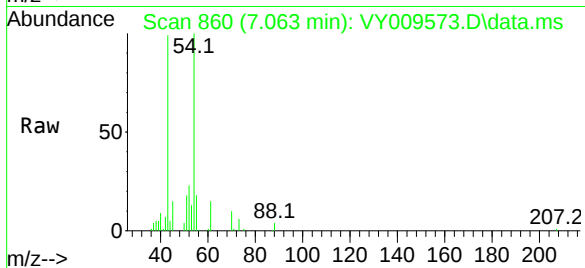
Tgt Ion: 75 Resp: 58851
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 20.660 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

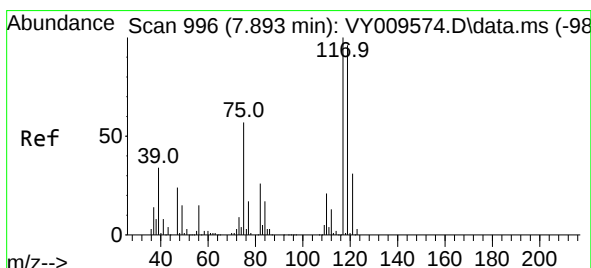
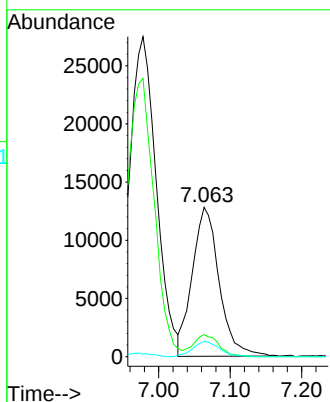
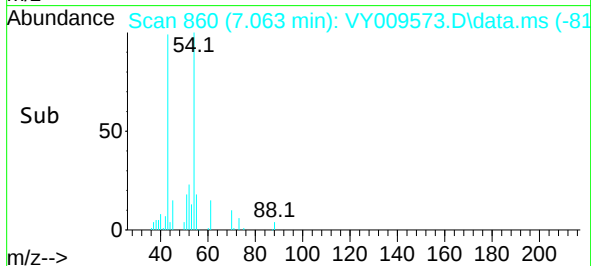
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 33459
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 10.1 7.1 10.7

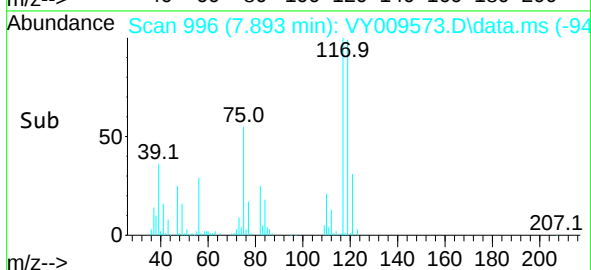
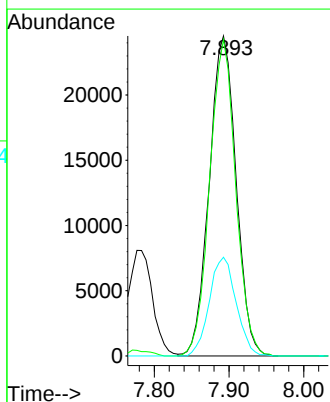
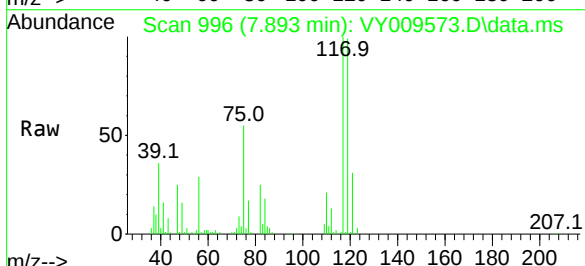
Manual Integrations
APPROVED

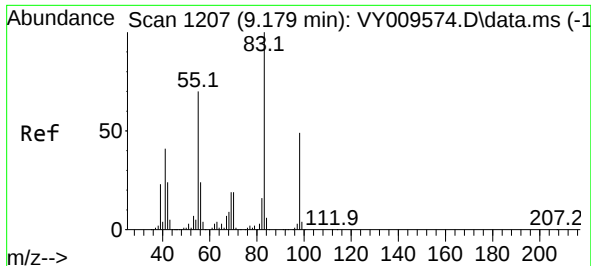
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#38
Carbon Tetrachloride
Concen: 20.101 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

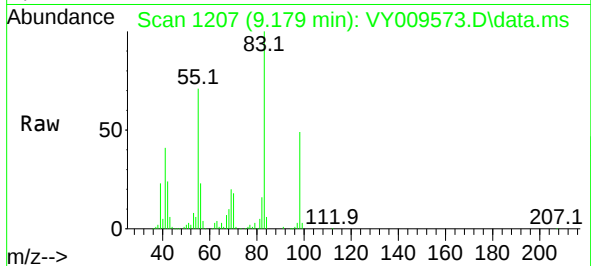
Tgt Ion:117 Resp: 61231
Ion Ratio Lower Upper
117 100
119 98.9 77.9 116.9
121 30.8 24.8 37.2





#39
Methylcyclohexane
Concen: 20.214 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

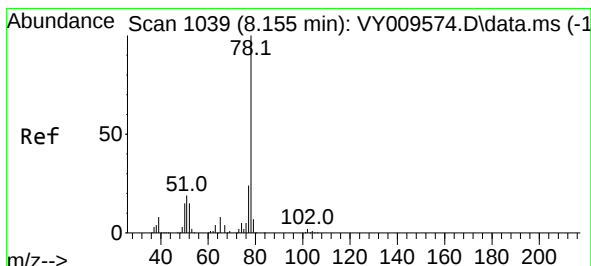
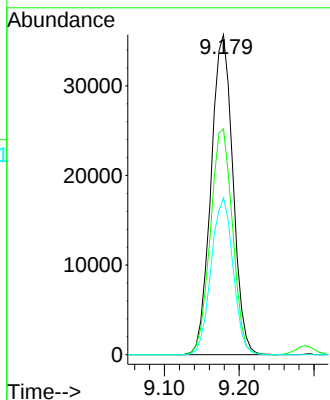
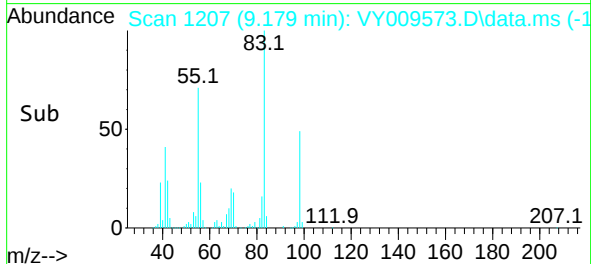
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 72520
Ion Ratio Lower Upper
83 100
55 70.6 66.5 99.7
98 49.0 37.9 56.9

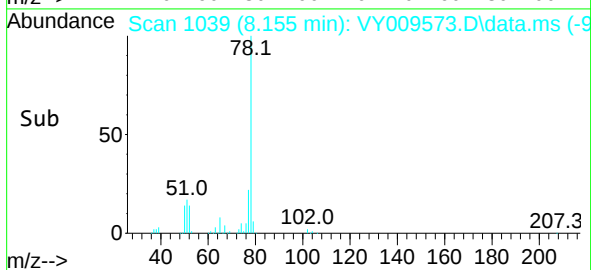
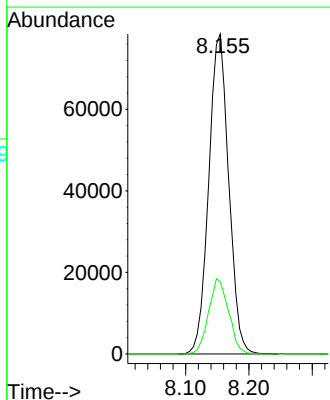
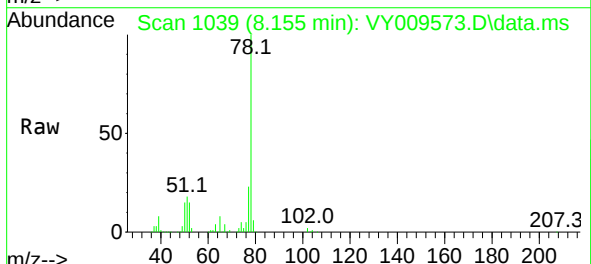
Manual Integrations
APPROVED

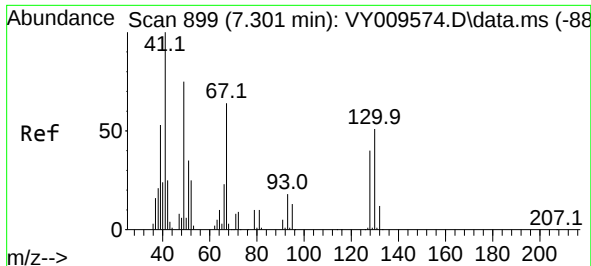
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#40
Benzene
Concen: 20.206 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

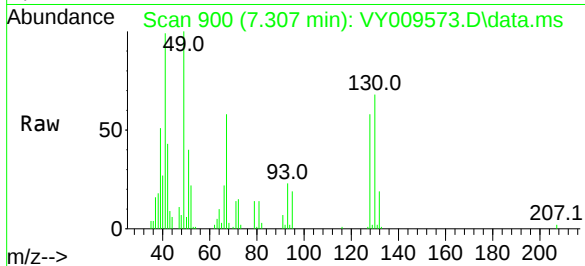
Tgt Ion: 78 Resp: 172047
Ion Ratio Lower Upper
78 100
77 22.6 20.4 30.6





#41
Methacrylonitrile
Concen: 21.005 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

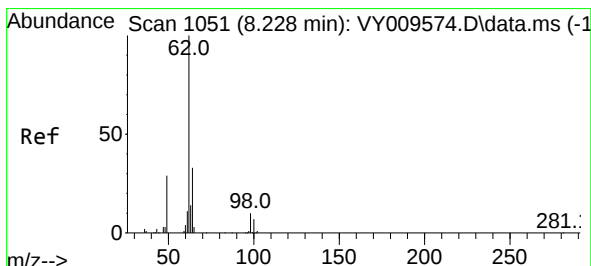
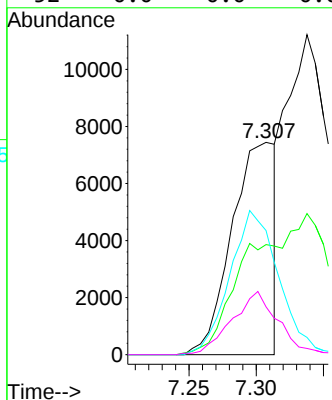
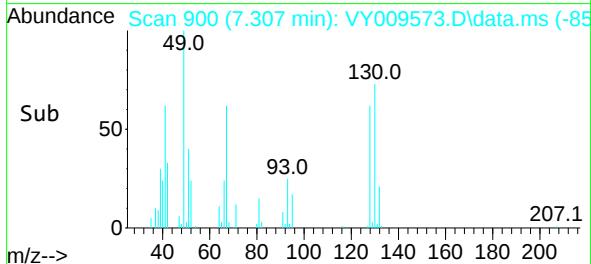
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



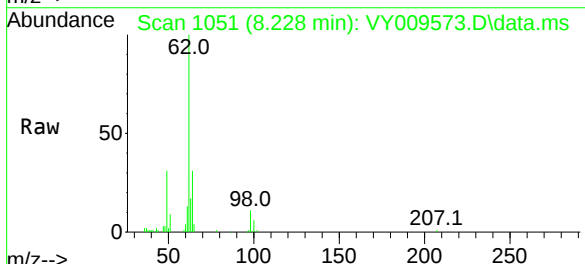
Tgt Ion: 41 Resp: 16860
Ion Ratio Lower Upper
41 100
39 126.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

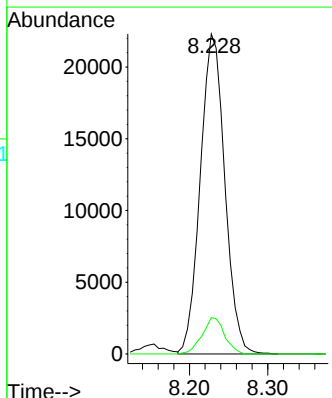
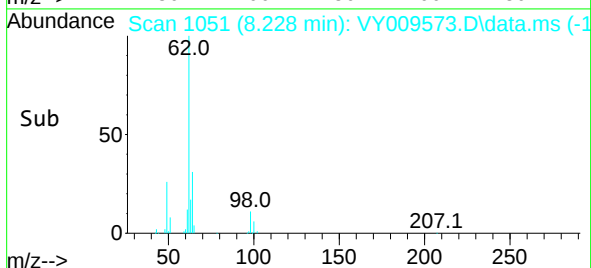
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

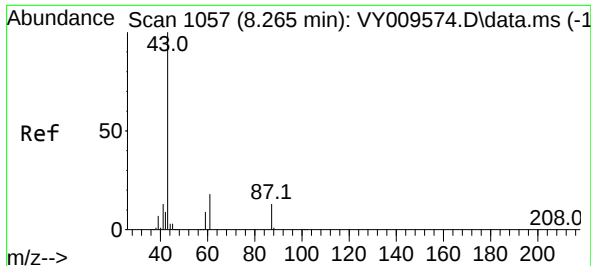


#42
1,2-Dichloroethane
Concen: 20.287 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



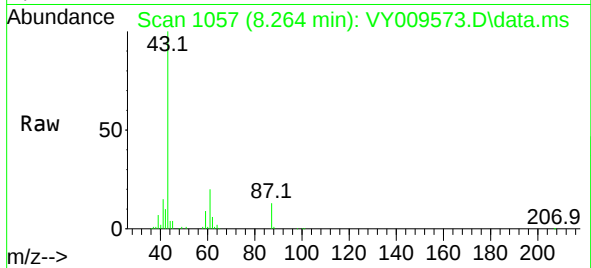
Tgt Ion: 62 Resp: 48456
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.353 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

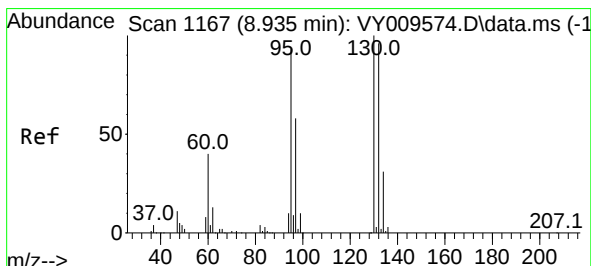
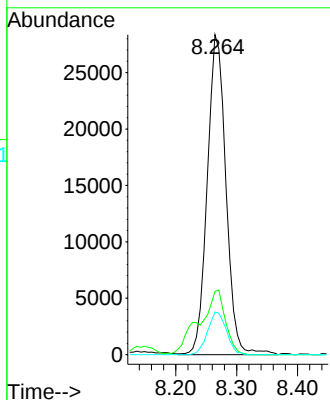
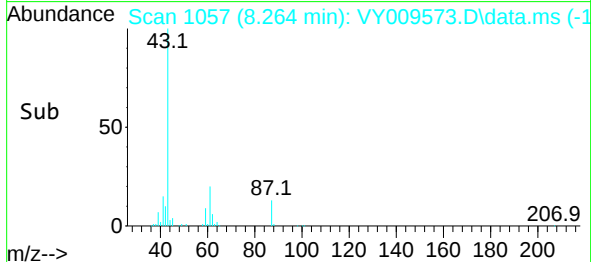
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 60399
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 13.4 8.9 13.3

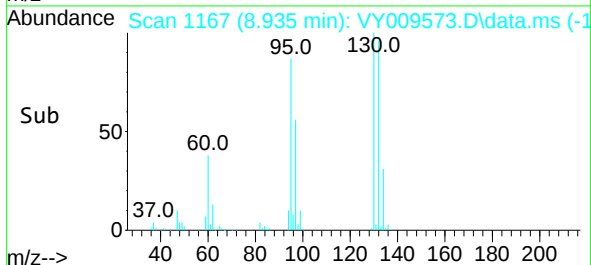
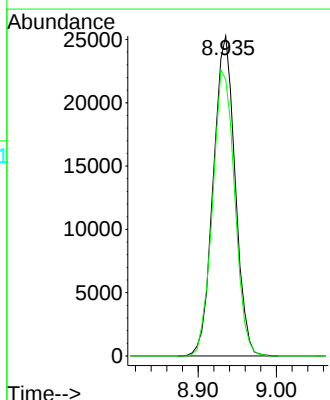
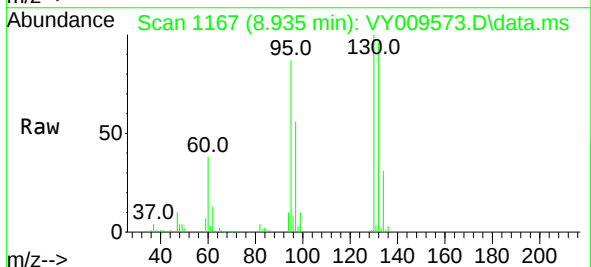
Manual Integrations
APPROVED

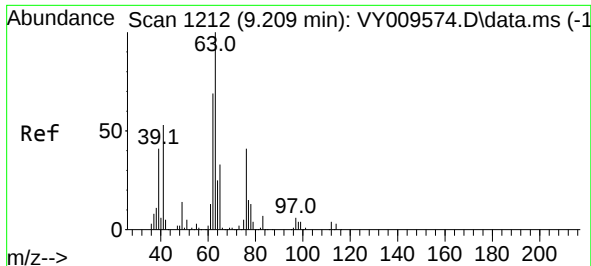
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 20.178 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:130 Resp: 48862
Ion Ratio Lower Upper
130 100
95 86.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.187 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 4217

Ion Ratio Lower Upper

63 100

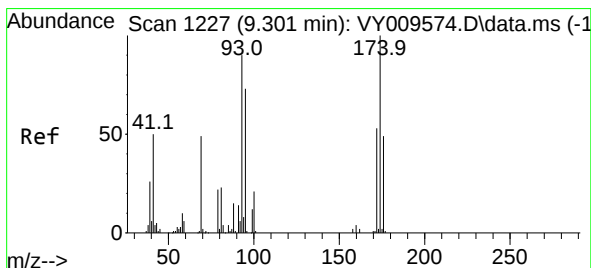
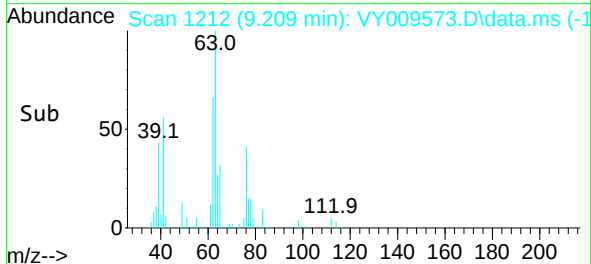
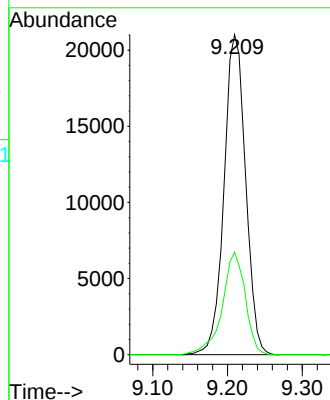
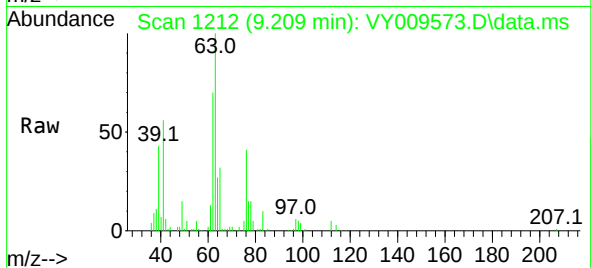
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 20.669 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

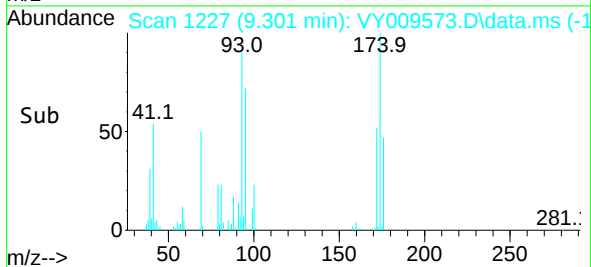
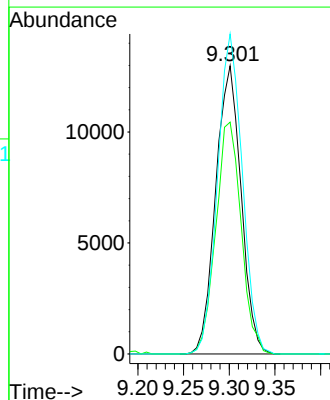
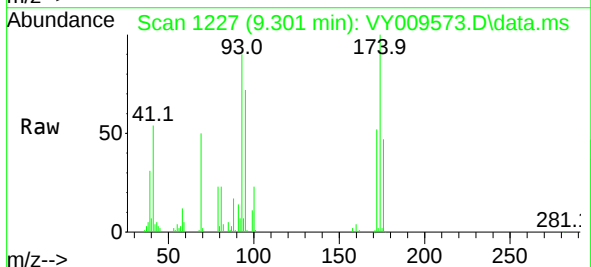
Tgt Ion: 93 Resp: 25077

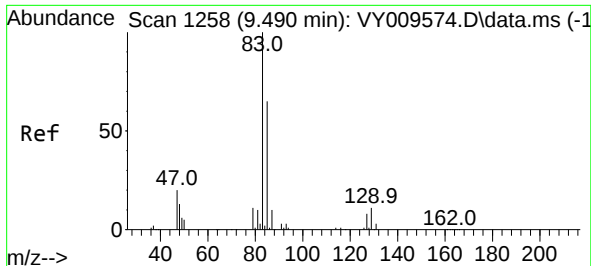
Ion Ratio Lower Upper

93 100

95 80.5 64.3 96.5

174 108.5 83.4 125.0





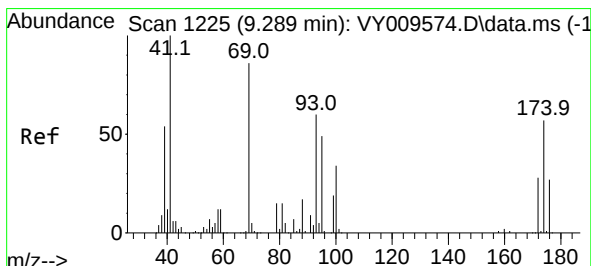
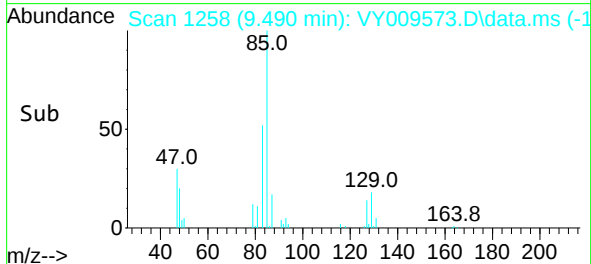
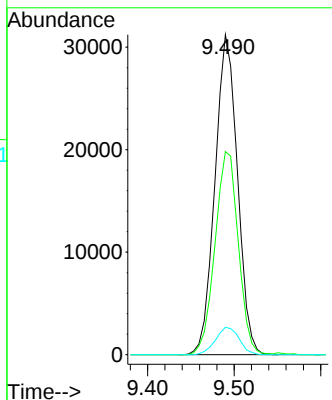
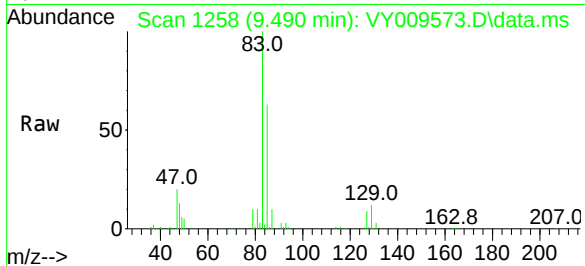
#47
Bromodichloromethane
Concen: 19.829 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 5641
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.5 6.6 10.0

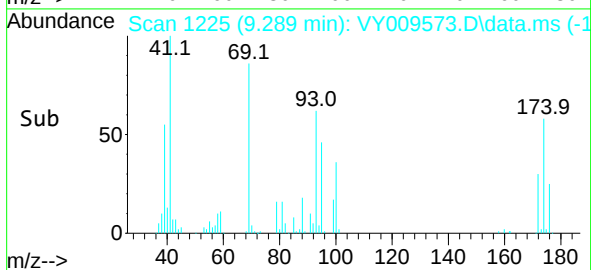
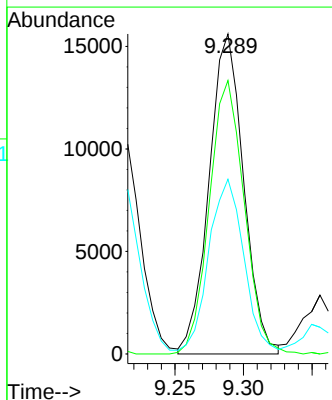
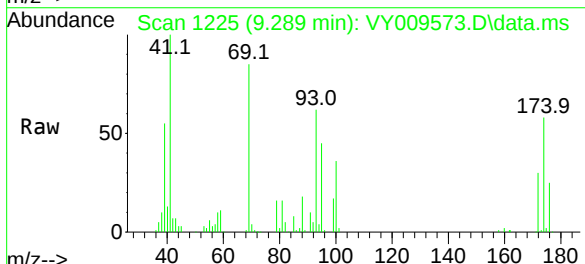
Manual Integrations
APPROVED

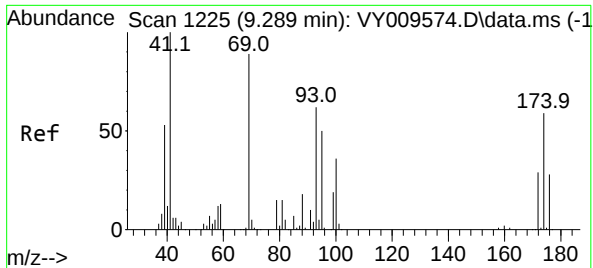
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 20.881 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 41 Resp: 27378
Ion Ratio Lower Upper
41 100
69 86.3 58.2 87.2
39 55.7 47.4 71.0





#49

1,4-Dioxane

Concen: 425.480 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 688

Ion Ratio Lower Upper

88 100

43 28.5 32.8 49.2

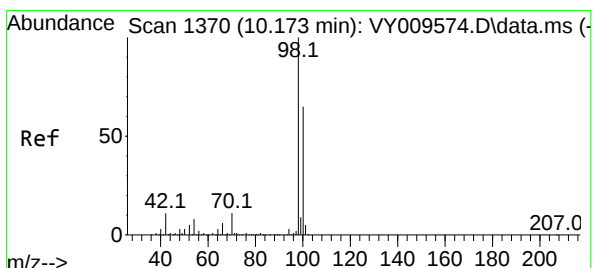
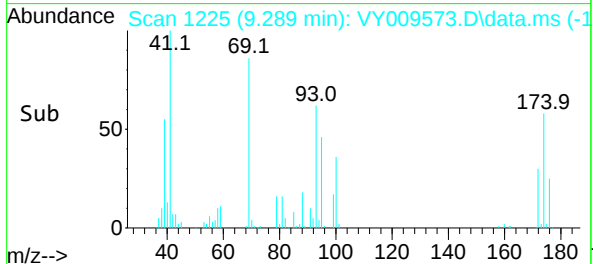
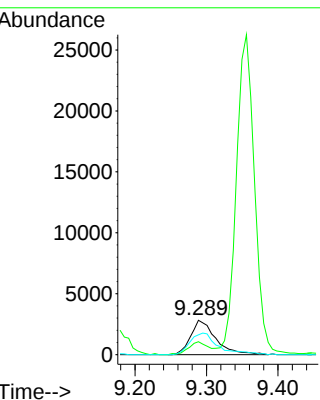
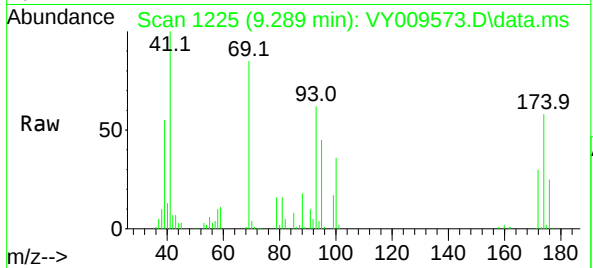
58 70.8 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 20.249 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009573.D

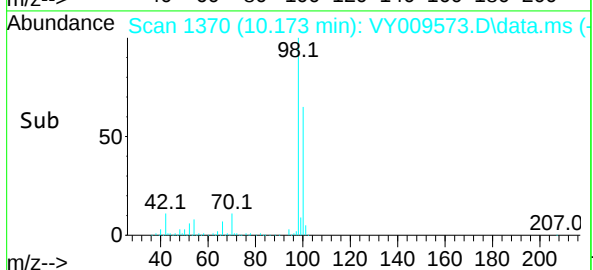
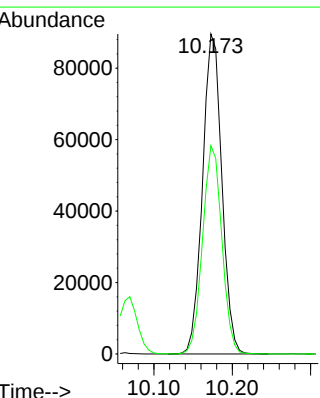
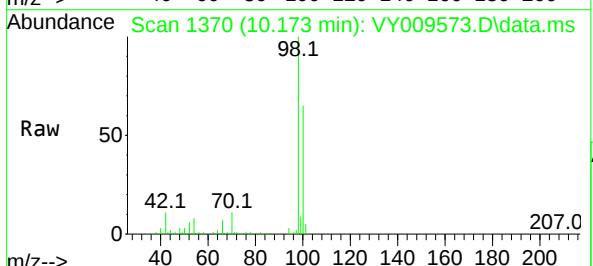
Acq: 18 Jul 2022 14:52

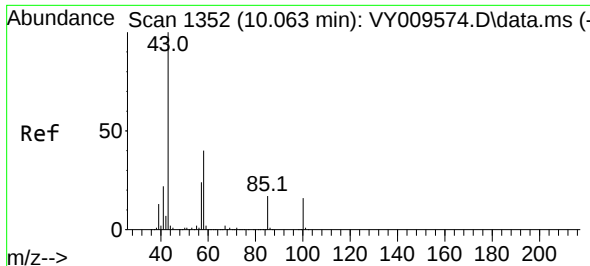
Tgt Ion: 98 Resp: 153289

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2





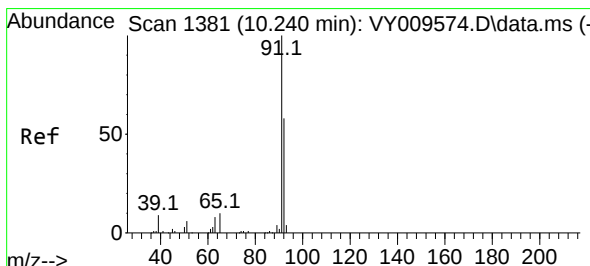
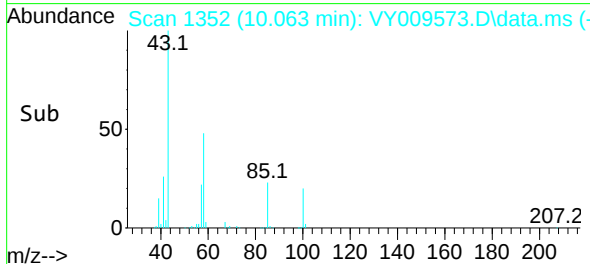
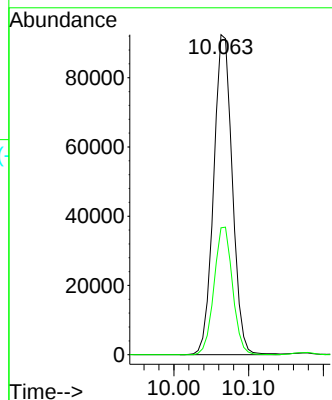
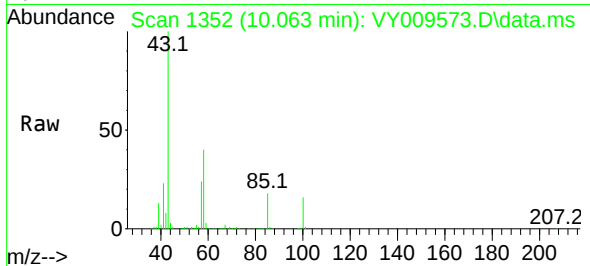
#51
4-Methyl-2-Pentanone
Concen: 103.931 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 16014
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1

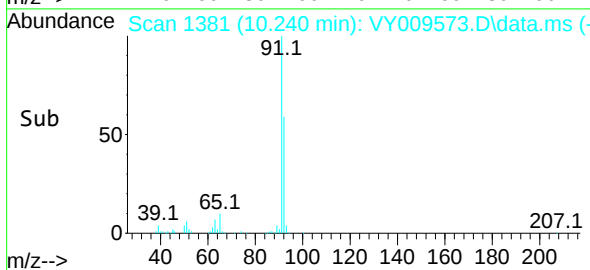
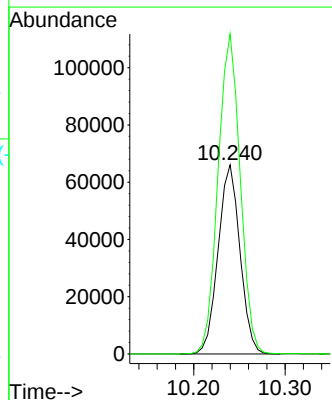
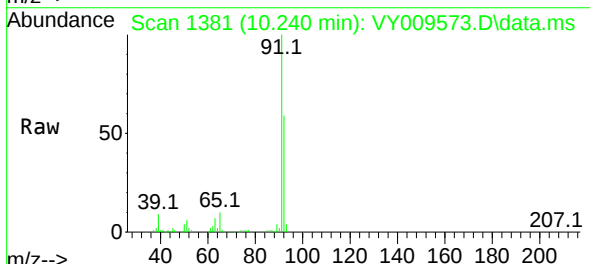
Manual Integrations
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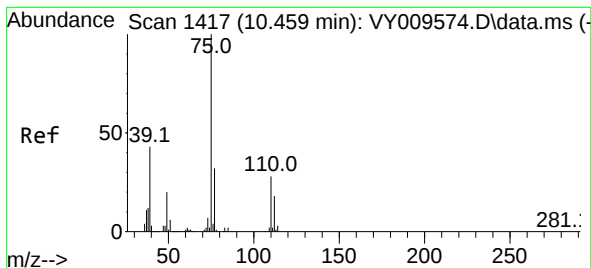
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 20.328 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 92 Resp: 109639
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





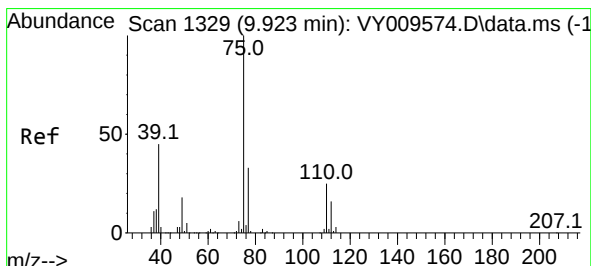
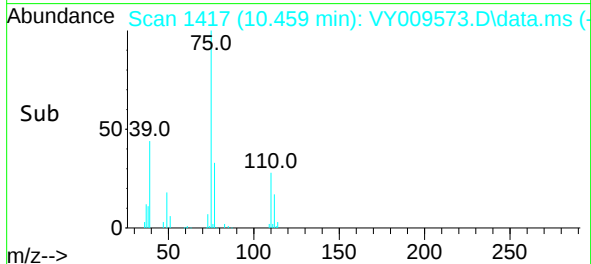
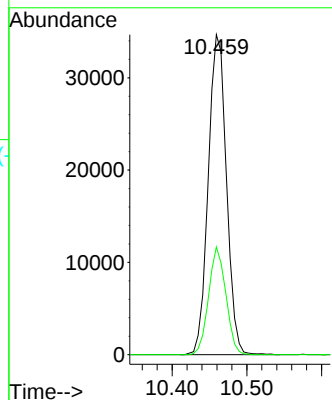
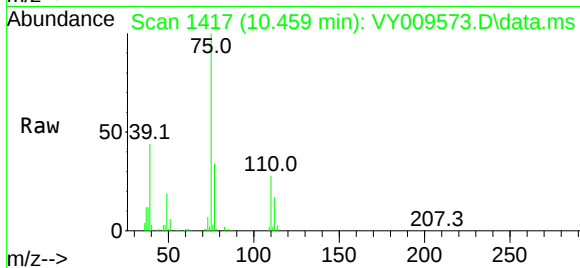
#53
t-1,3-Dichloropropene
Concen: 19.907 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 5849
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2

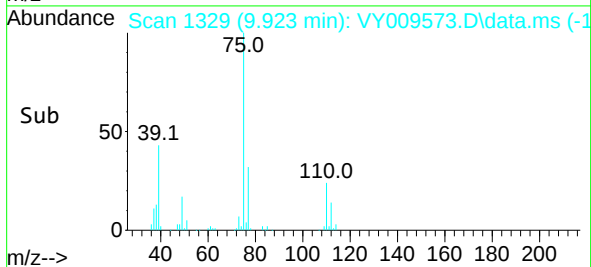
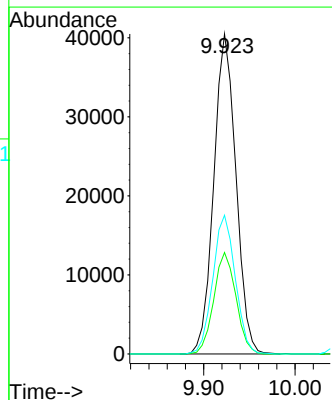
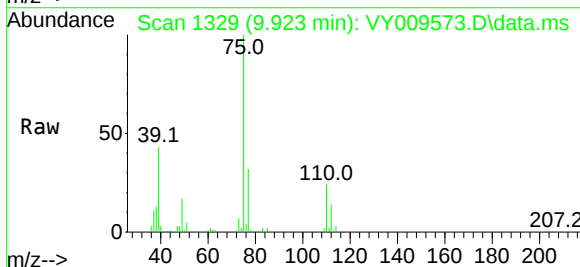
Manual Integrations
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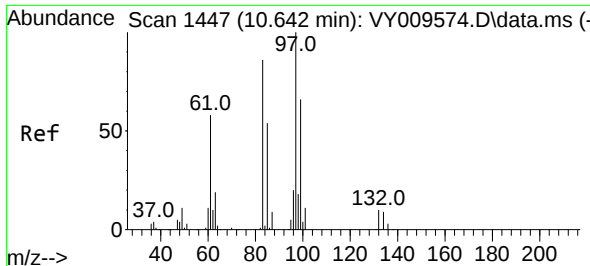
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#54
cis-1,3-Dichloropropene
Concen: 20.418 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

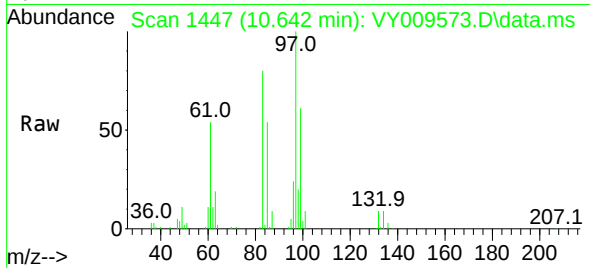
Tgt Ion: 75 Resp: 68217
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 43.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.500 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

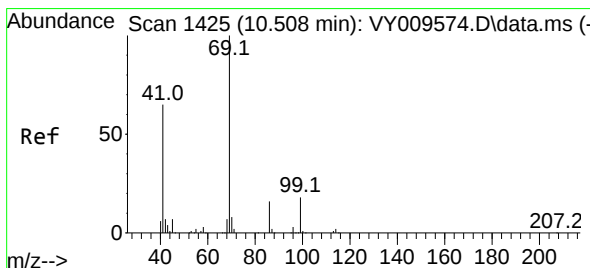
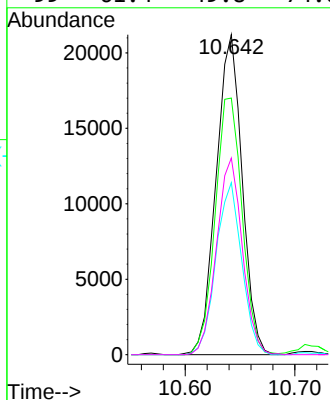
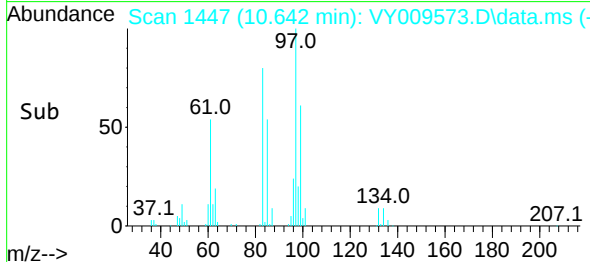
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



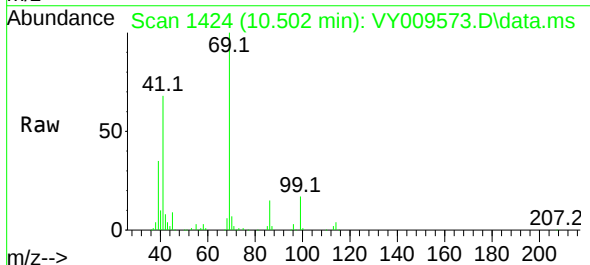
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.2	69.8	104.8
85	53.8	44.3	66.5
99	61.4	49.8	74.6

Manual Integrations
APPROVED

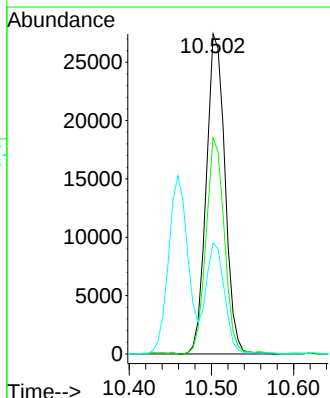
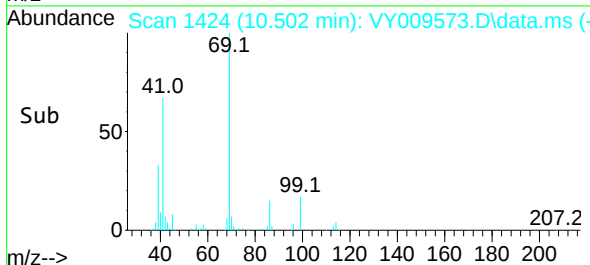
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

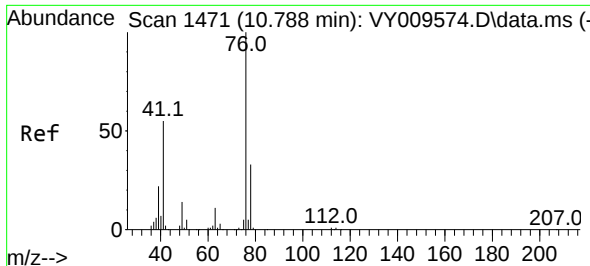


#56
Ethyl methacrylate
Concen: 19.815 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



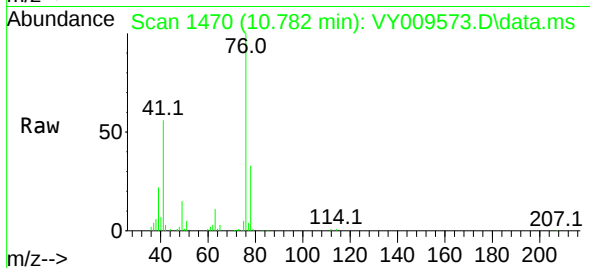
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	63.4	95.0
39	33.9	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.271 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

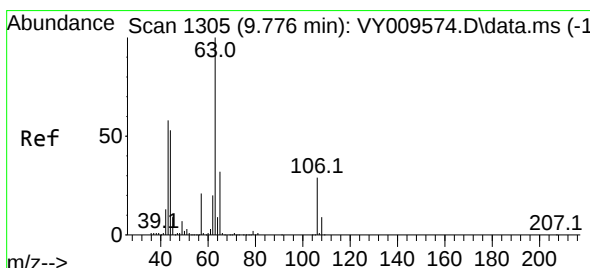
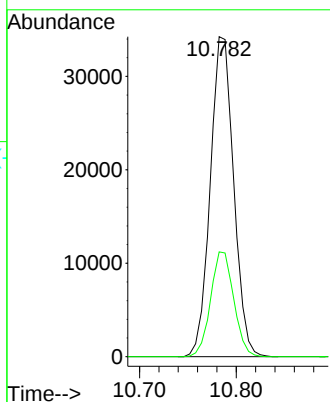
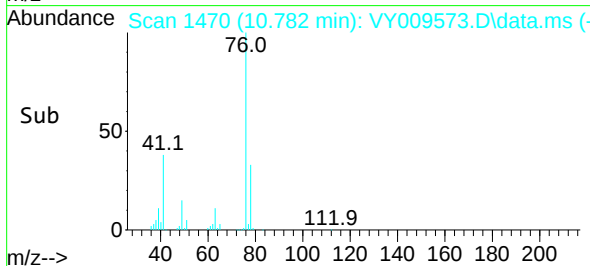
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 57478
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

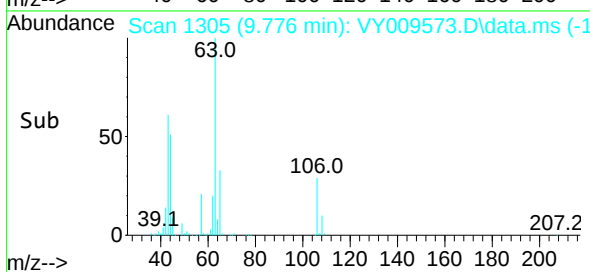
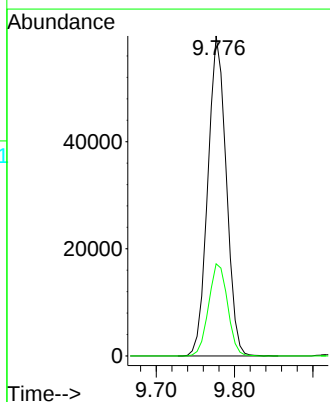
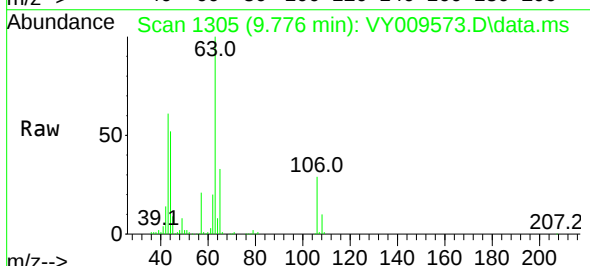
Manual Integrations
APPROVED

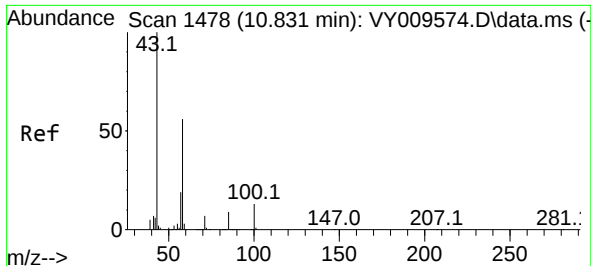
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#58
2-Chloroethyl Vinyl ether
Concen: 120.131 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

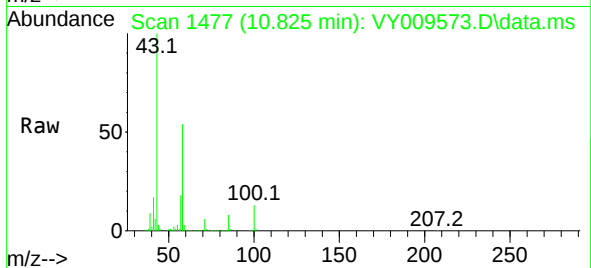
Tgt Ion: 63 Resp: 97536
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 103.132 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

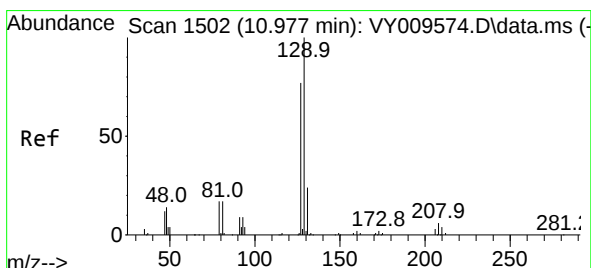
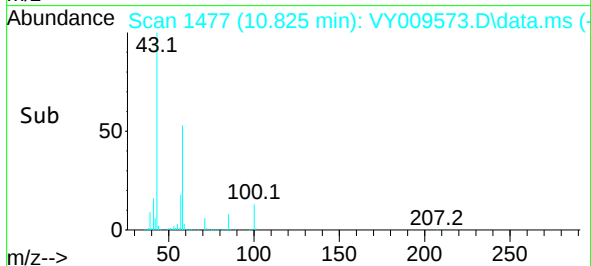
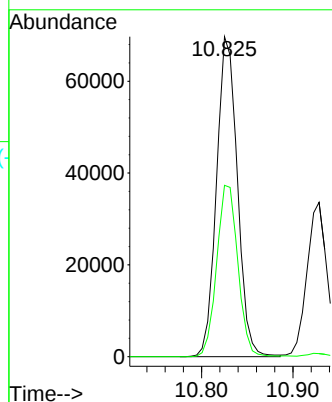
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 110529
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4

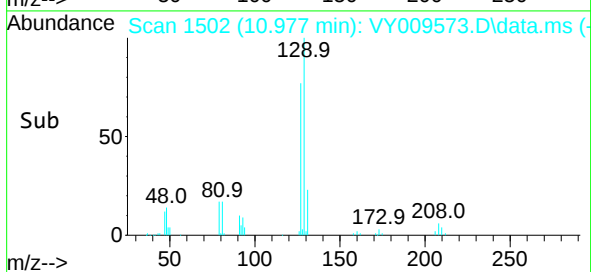
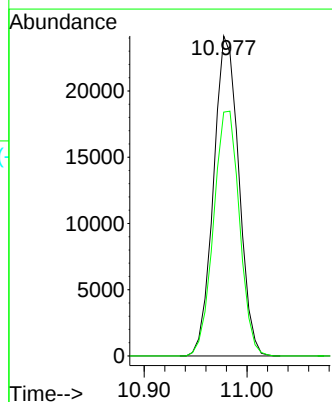
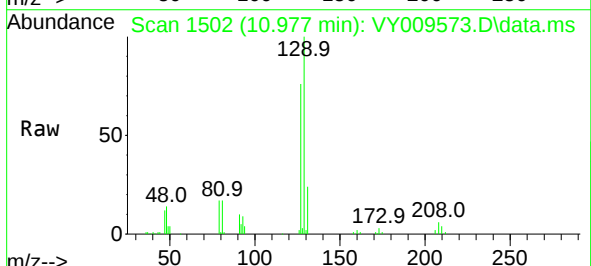
Manual Integrations
APPROVED

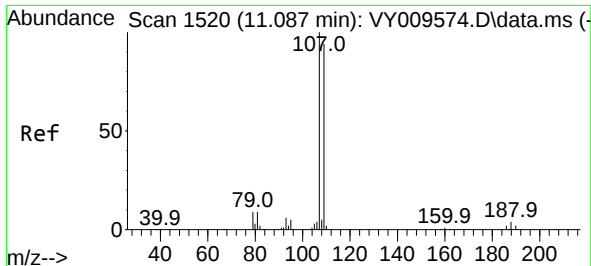
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 19.931 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:129 Resp: 41210
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





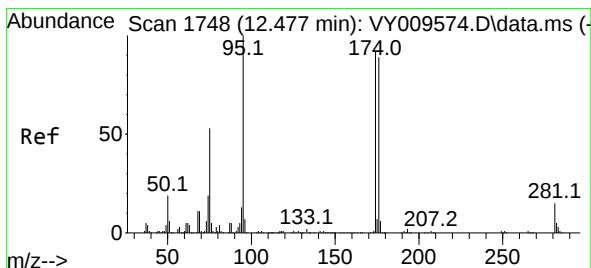
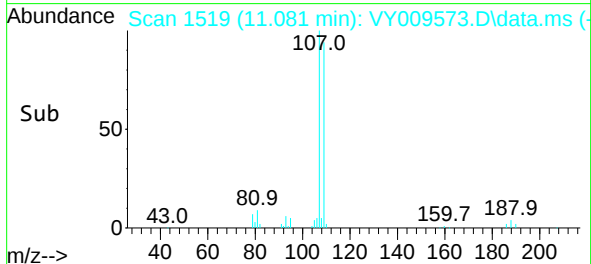
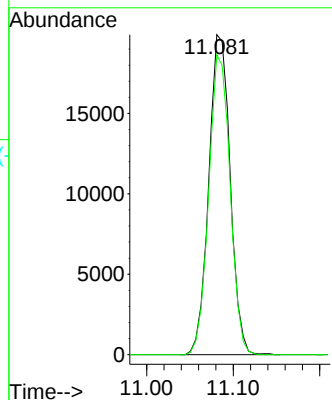
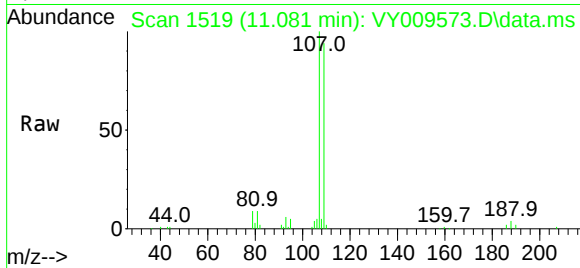
#61
1,2-Dibromoethane
Concen: 20.480 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 3414
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

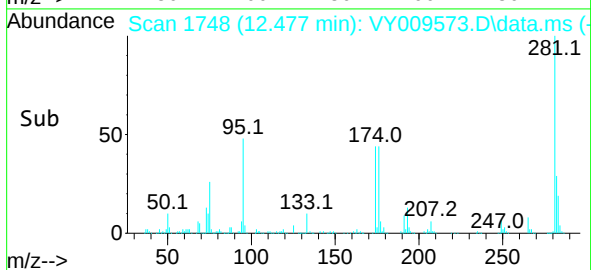
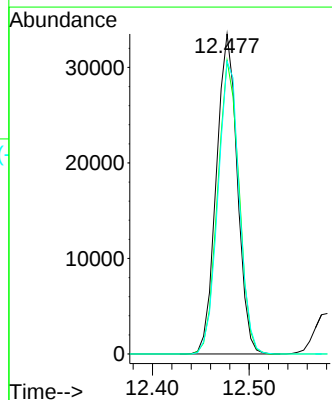
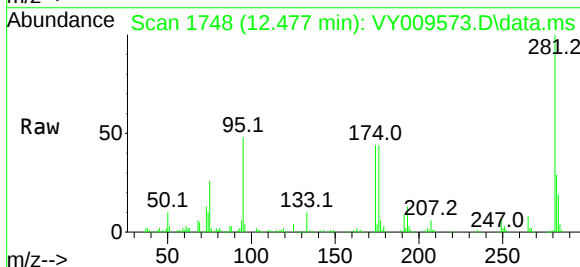
Manual Integrations
APPROVED

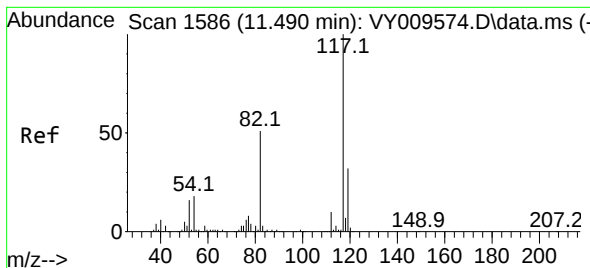
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#62
4-Bromofluorobenzene
Concen: 20.560 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

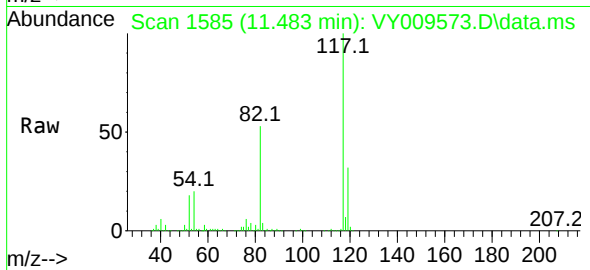
Tgt Ion: 95 Resp: 50431
Ion Ratio Lower Upper
95 100
174 93.0 0.0 177.0
176 92.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

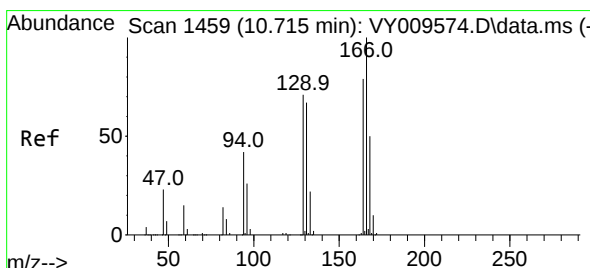
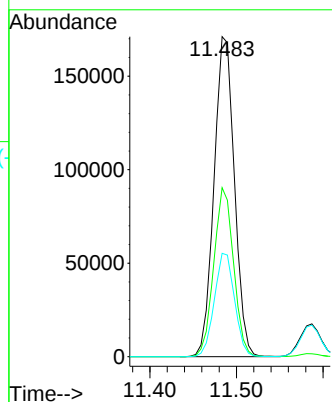
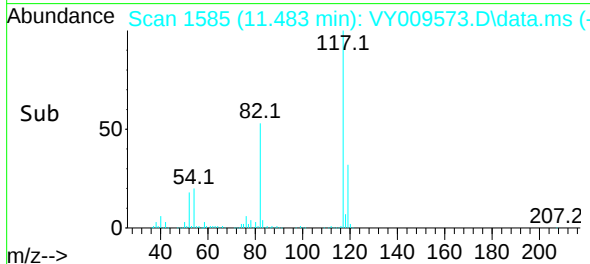
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 28015
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 32.3 25.4 38.0

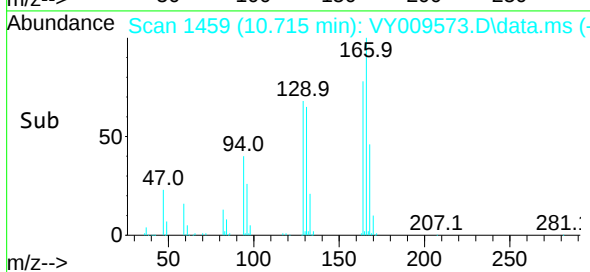
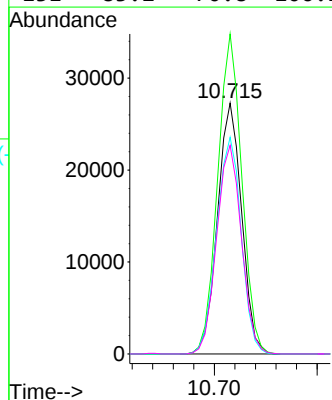
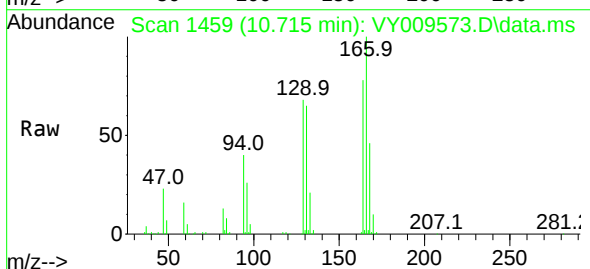
Manual Integrations
APPROVED

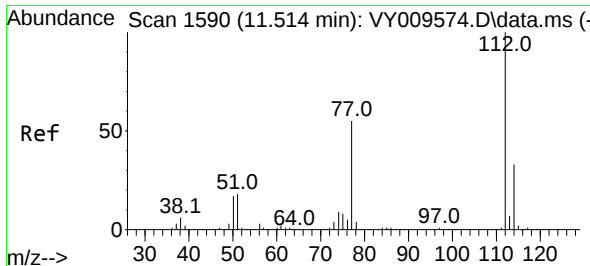
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#64
Tetrachloroethene
Concen: 20.290 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:164 Resp: 44486
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 86.4 71.4 107.0
131 83.2 70.8 106.2





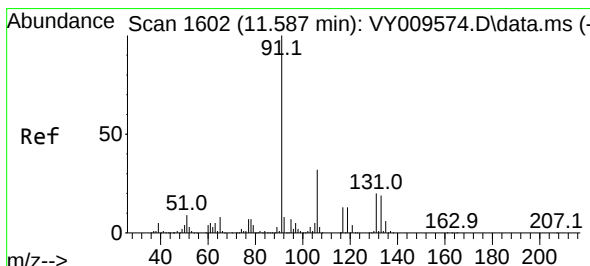
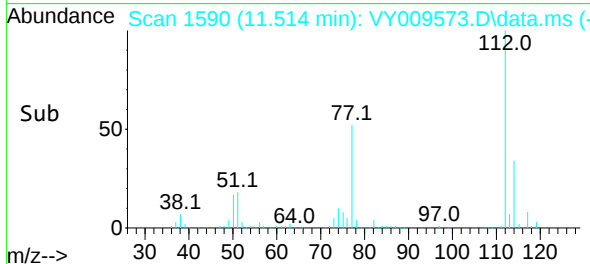
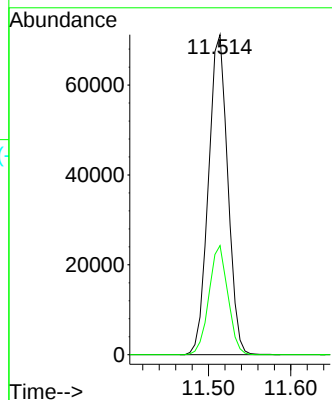
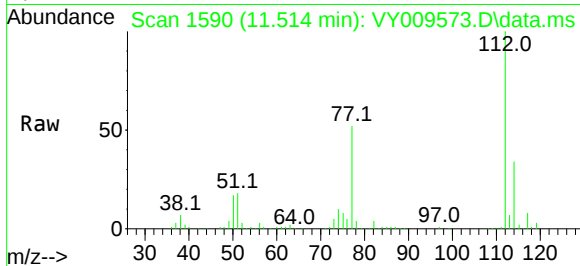
#65
Chlorobenzene
Concen: 20.256 ug/l
RT: 11.514 min Scan# 11596
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 11596
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6

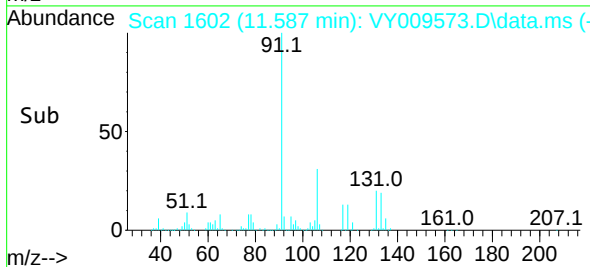
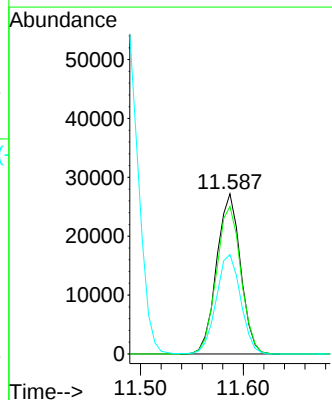
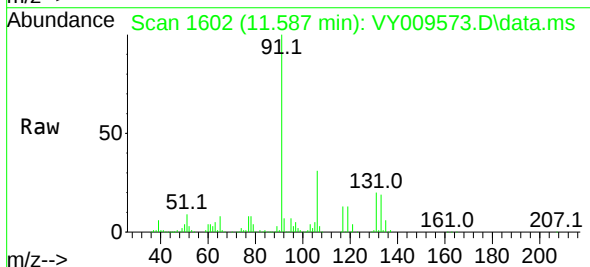
Manual Integrations
APPROVED

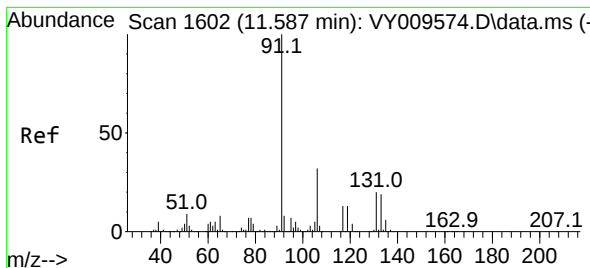
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.632 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

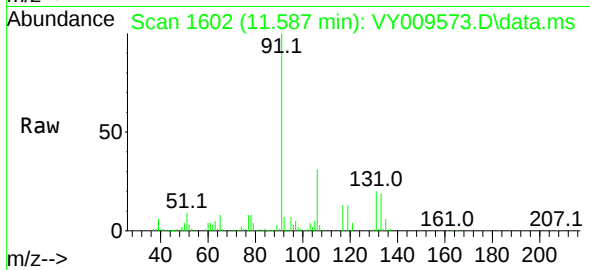
Tgt Ion:131 Resp: 43884
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.6 30.8 92.3





#67
Ethyl Benzene
Concen: 20.085 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

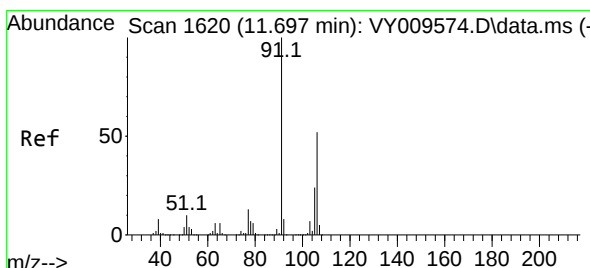
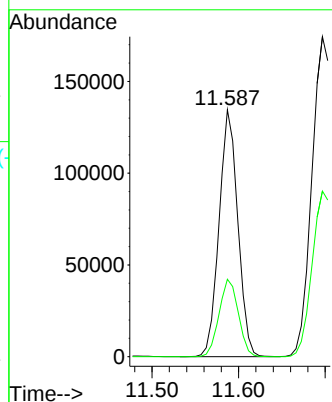
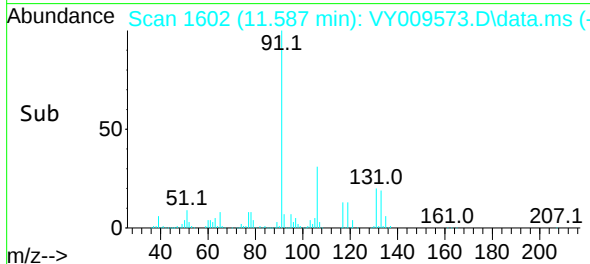
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 20223
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

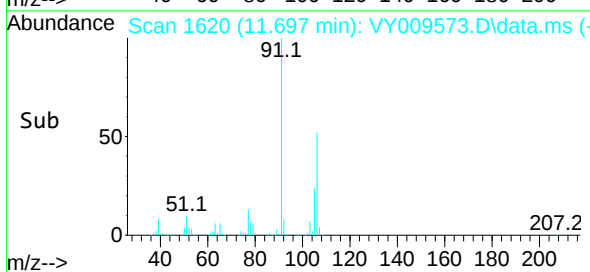
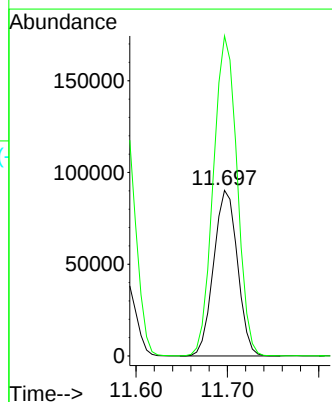
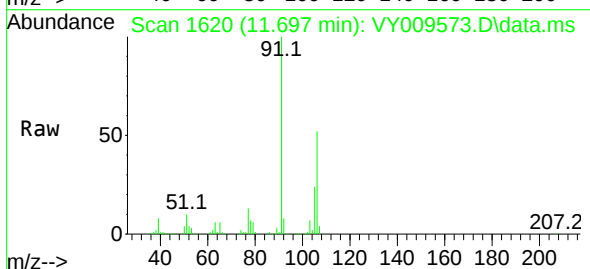
Manual Integrations
APPROVED

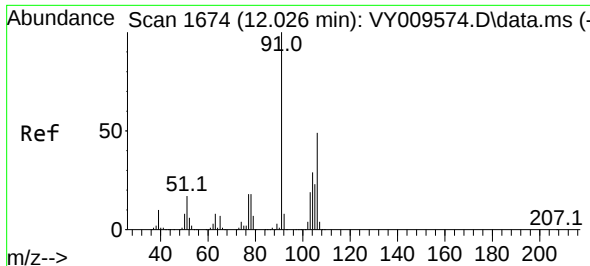
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#68
m/p-Xylenes
Concen: 40.827 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

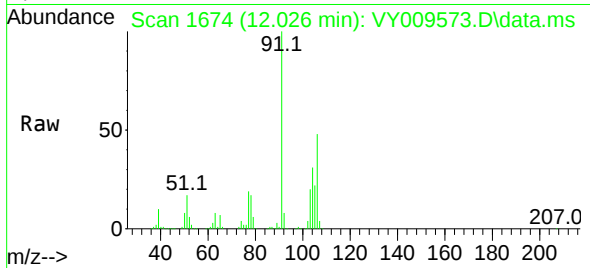
Tgt Ion:106 Resp: 163599
Ion Ratio Lower Upper
106 100
91 192.2 166.6 249.8





#69
o-Xylene
Concen: 20.136 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

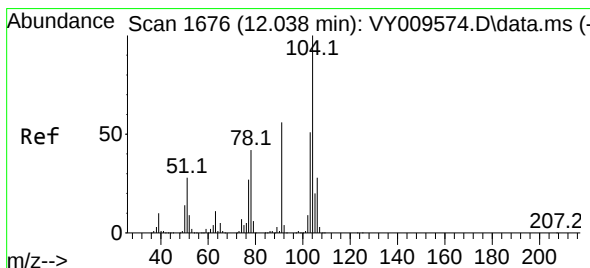
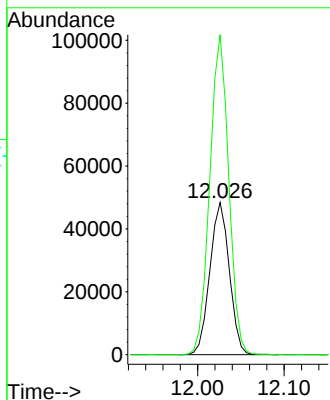
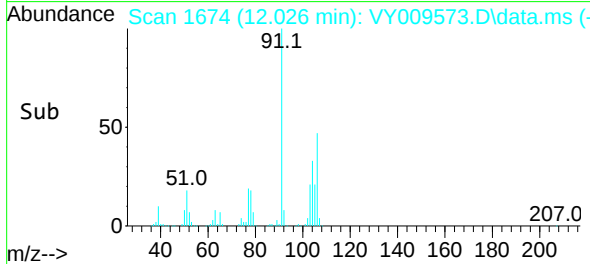
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:106 Resp: 75508
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0

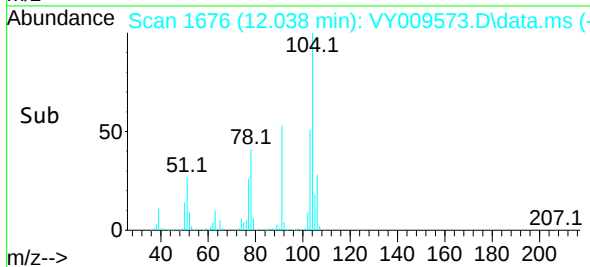
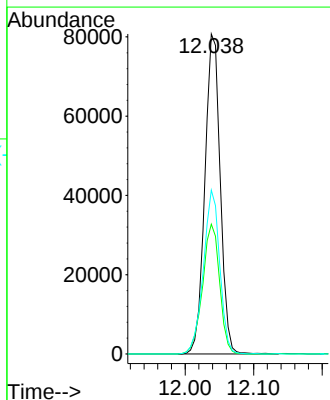
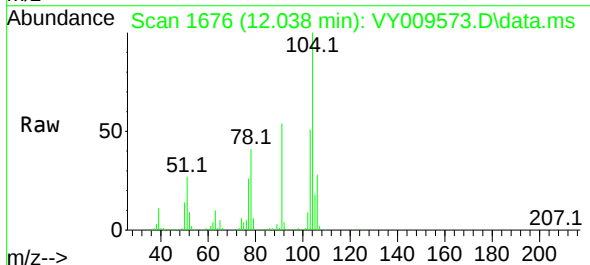
Manual Integrations
APPROVED

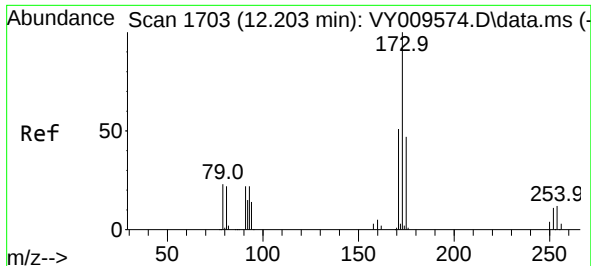
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 20.254 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

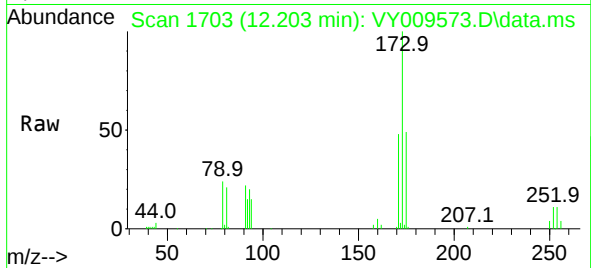
Tgt Ion:104 Resp: 126323
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 20.512 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

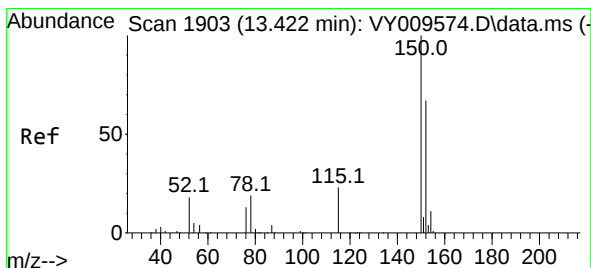
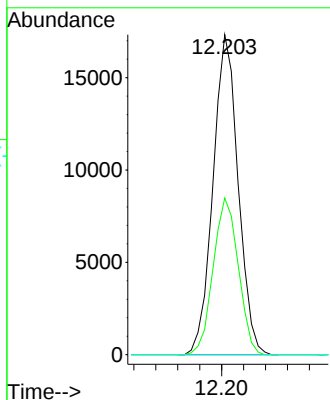
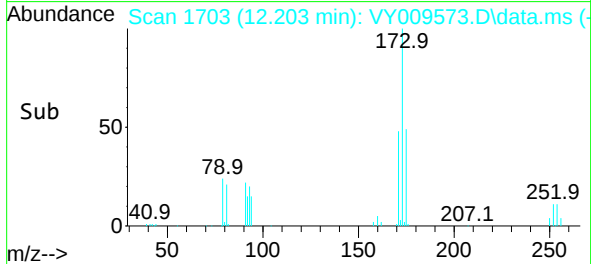
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



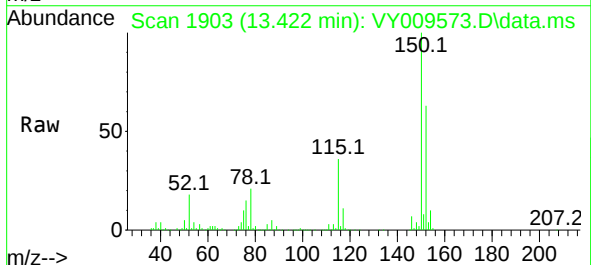
Tgt Ion:173 Resp: 2753
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

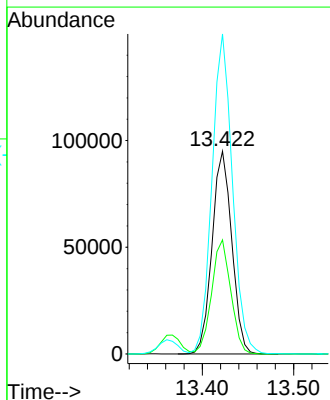
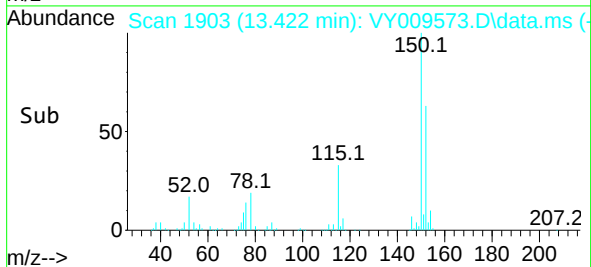
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

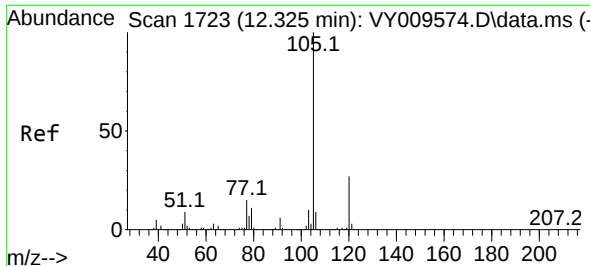


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



Tgt Ion:152 Resp: 142595
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 163.5 0.0 347.6





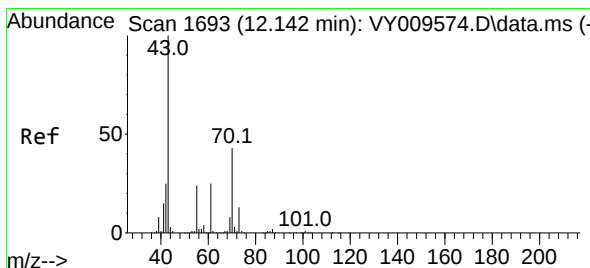
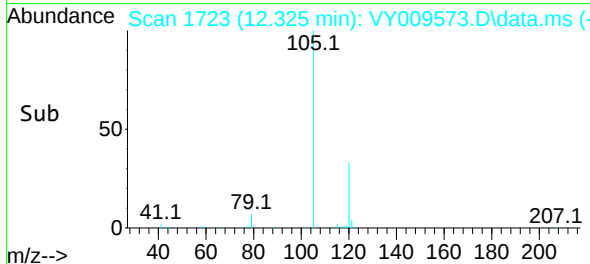
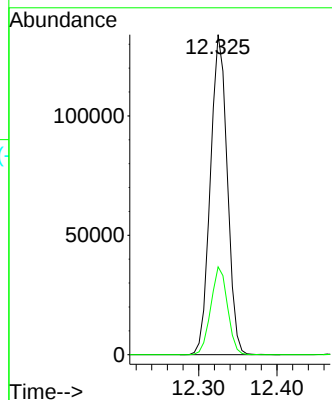
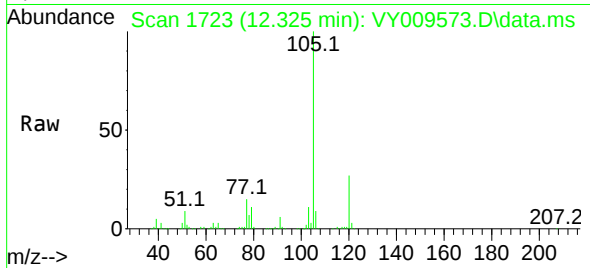
#73
Isopropylbenzene
Concen: 20.307 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 200492
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

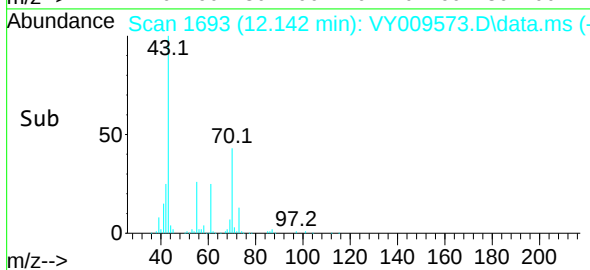
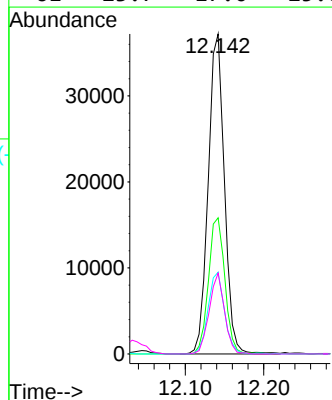
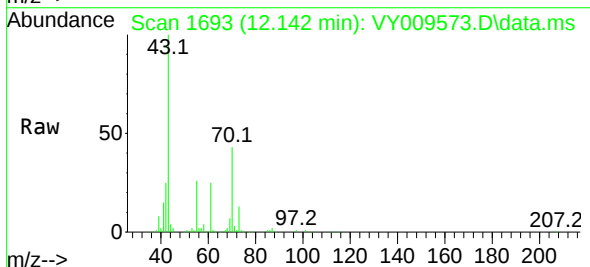
Manual Integrations
APPROVED

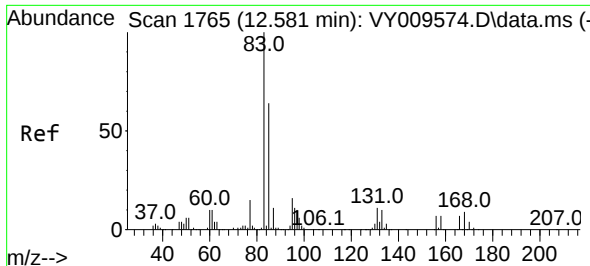
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#74
N-ethyl acetate
Concen: 20.342 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 43 Resp: 53412
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 25.7 17.3 25.9
61 23.7 17.0 25.6





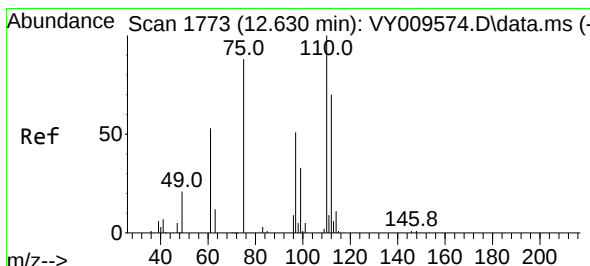
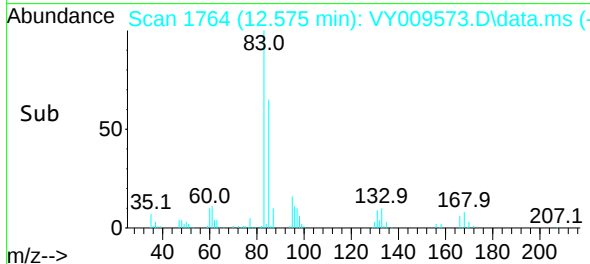
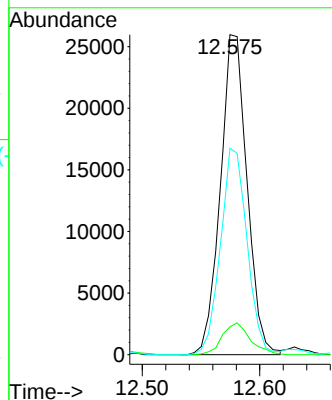
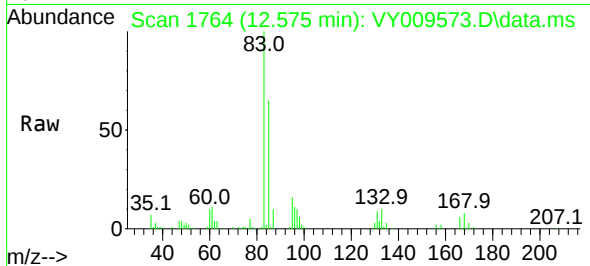
#75
1,1,2,2-Tetrachloroethane
Concen: 20.702 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 4093
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.4 32.3 96.8

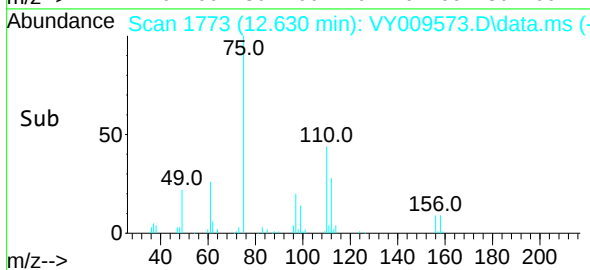
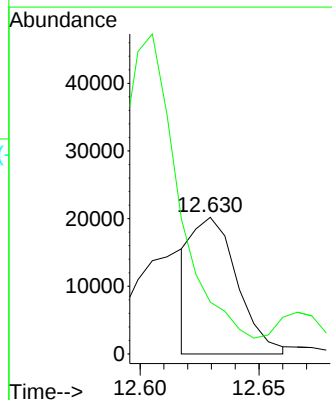
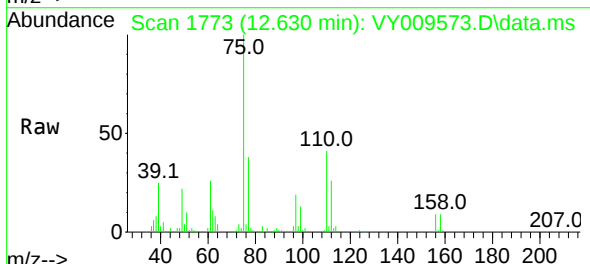
Manual Integrations
APPROVED

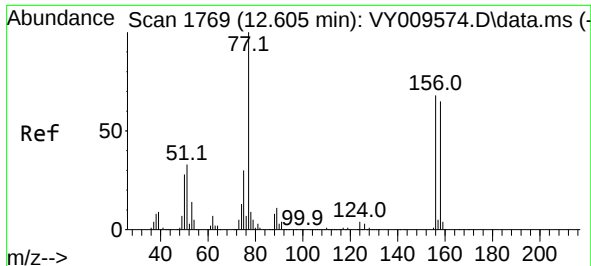
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#76
1,2,3-Trichloropropane
Concen: 19.007 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

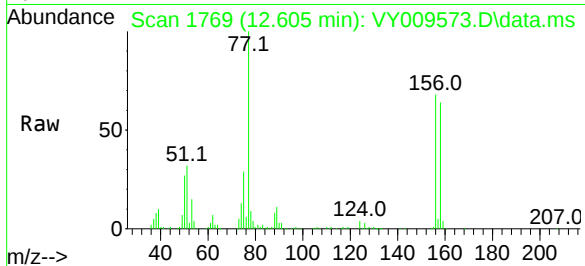
Tgt Ion: 75 Resp: 26701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.384 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

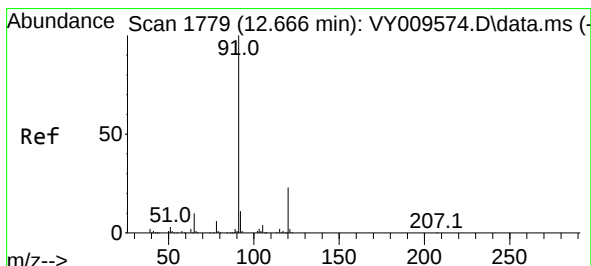
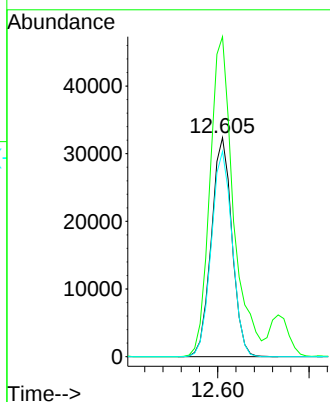
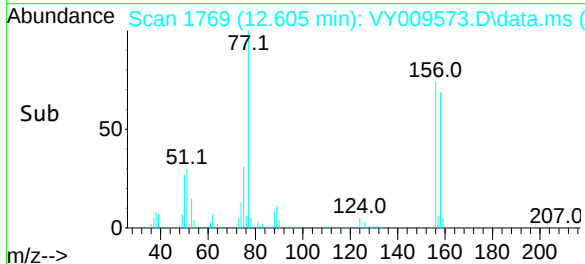
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



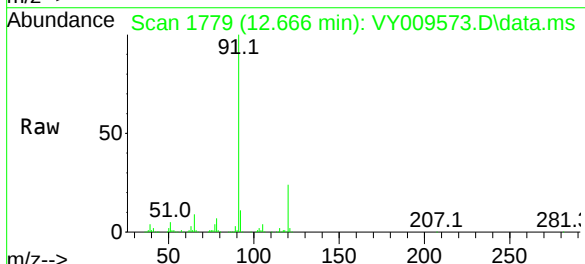
Tgt Ion:156 Resp: 50600
Ion Ratio Lower Upper
156 100
77 166.4 95.5 286.4
158 95.1 48.0 144.0

Manual Integrations
APPROVED

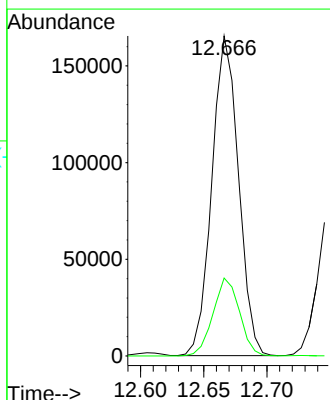
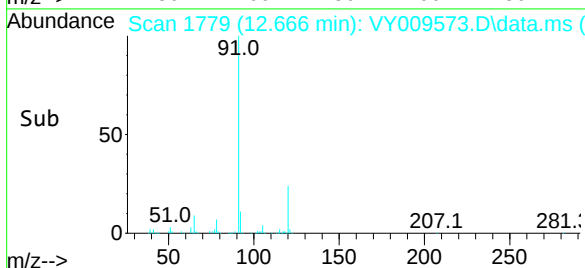
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

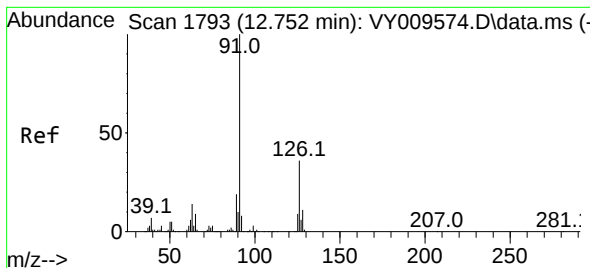


#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



Tgt Ion: 91 Resp: 241959
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





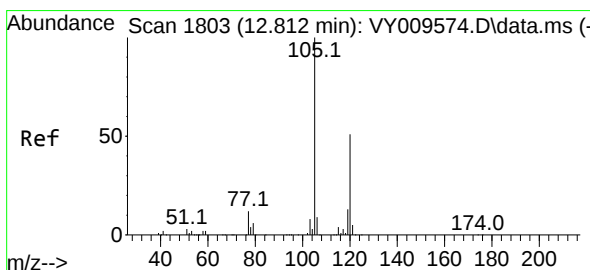
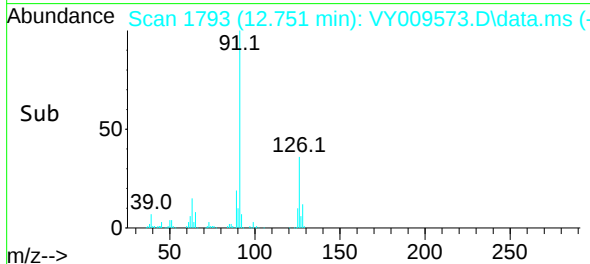
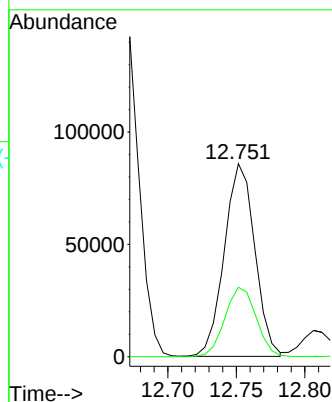
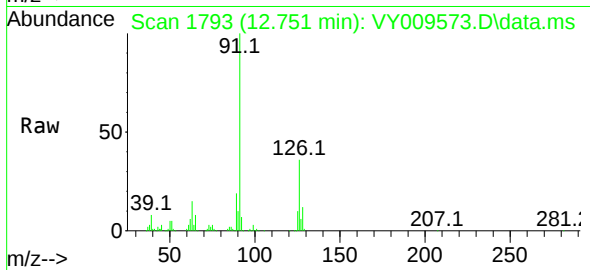
#79
2-Chlorotoluene
Concen: 20.087 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 132859
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

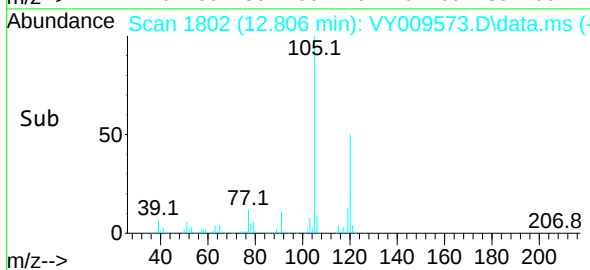
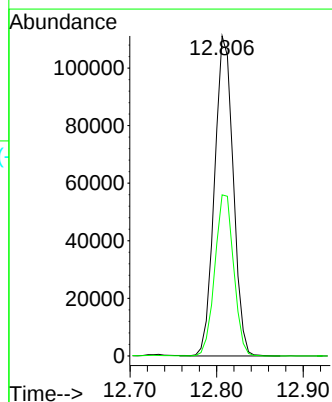
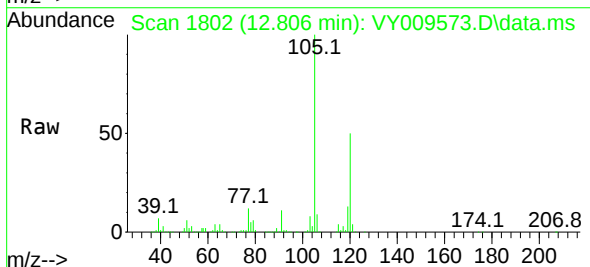
Manual Integrations
APPROVED

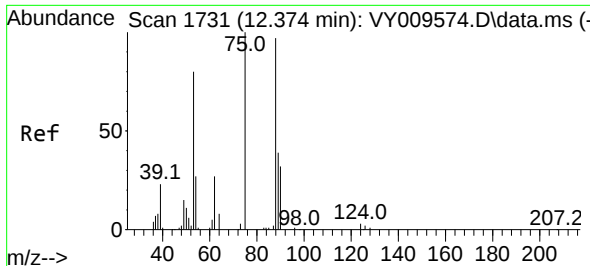
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.416 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

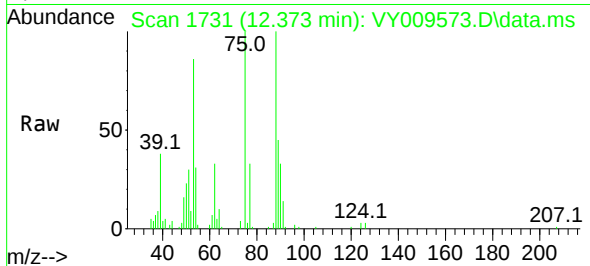
Tgt Ion:105 Resp: 166553
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.682 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

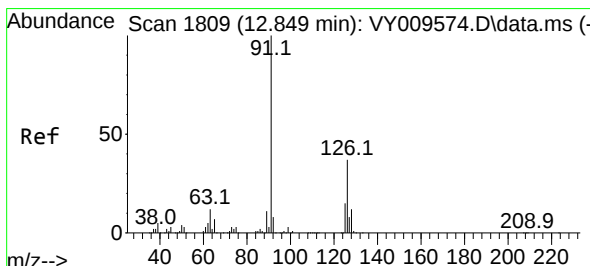
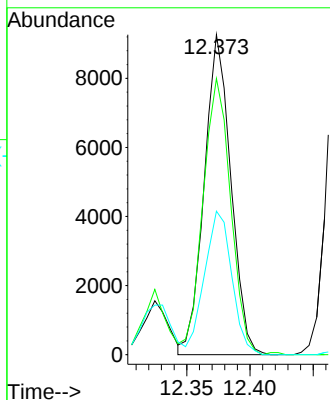
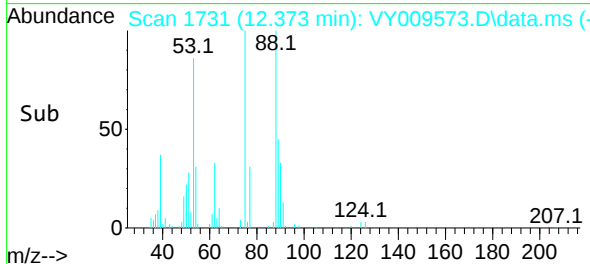
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 13559
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 45.9 37.0 55.4

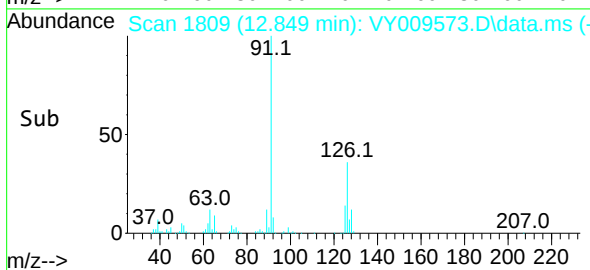
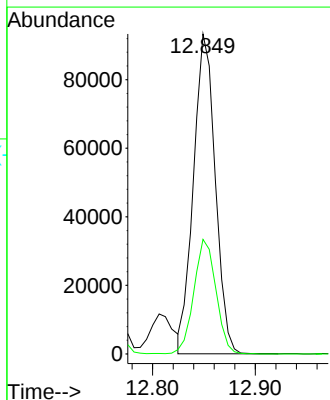
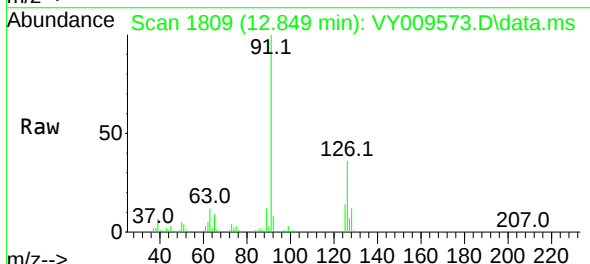
Manual Integrations
APPROVED

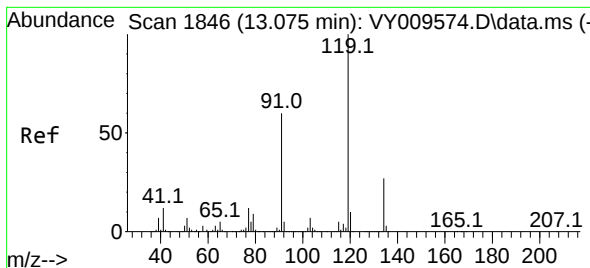
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 20.026 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

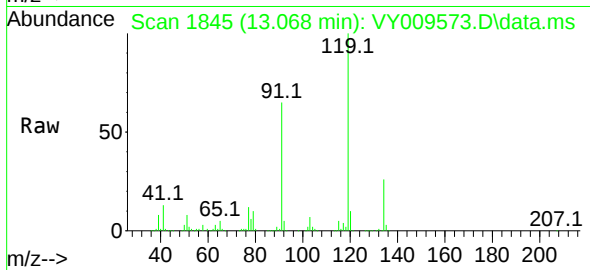
Tgt Ion: 91 Resp: 137419
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.513 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

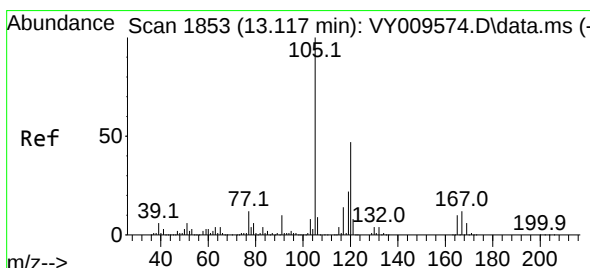
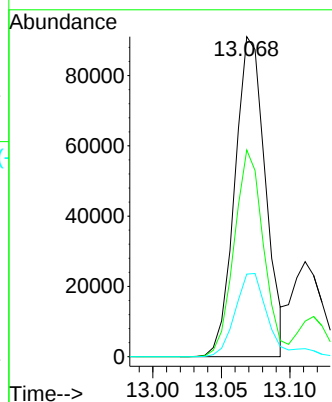
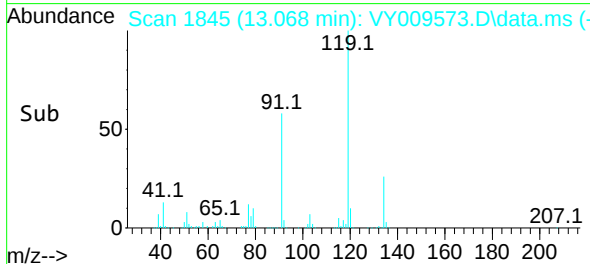
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



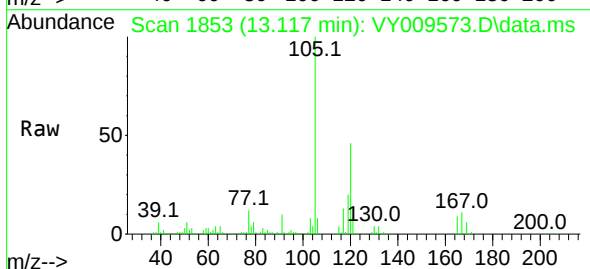
Tgt Ion:119 Resp: 141429
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 28.3 13.3 39.9

Manual Integrations
APPROVED

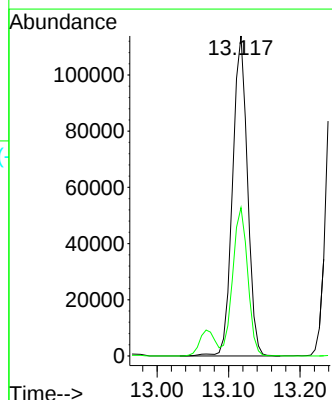
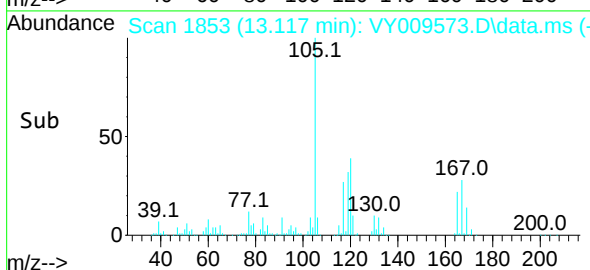
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

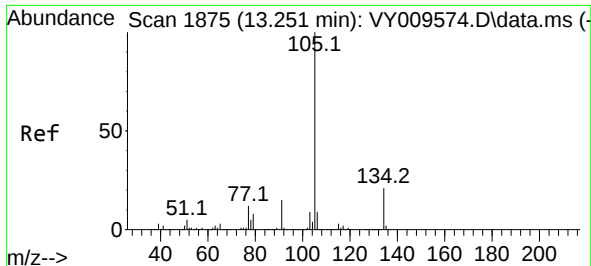


#84
1,2,4-Trimethylbenzene
Concen: 20.192 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52



Tgt Ion:105 Resp: 164737
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





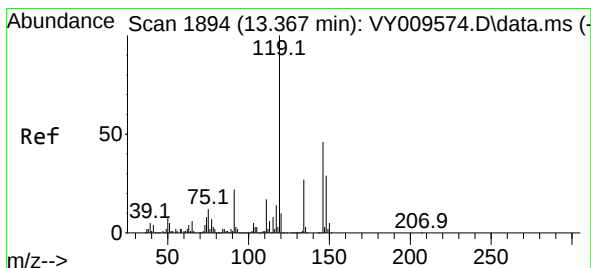
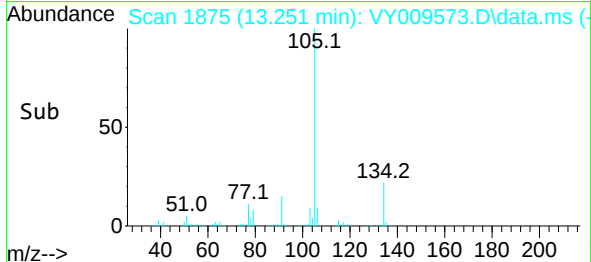
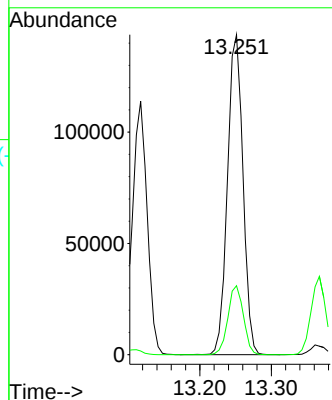
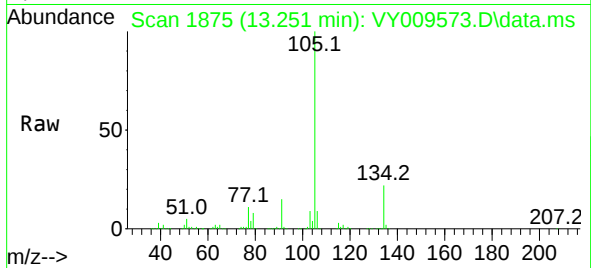
#85
 sec-Butylbenzene
 Concen: 20.108 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 216070
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

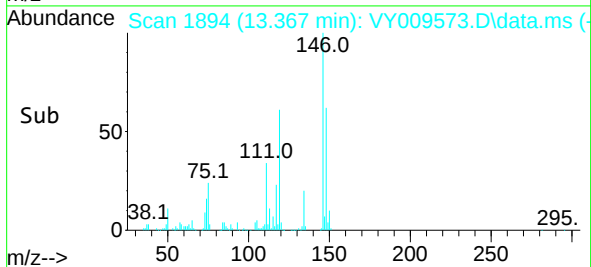
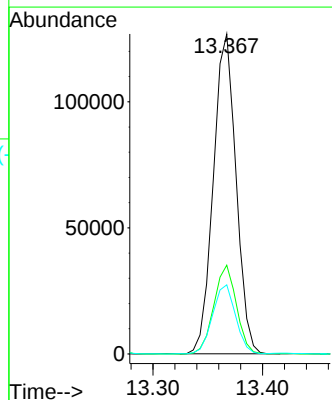
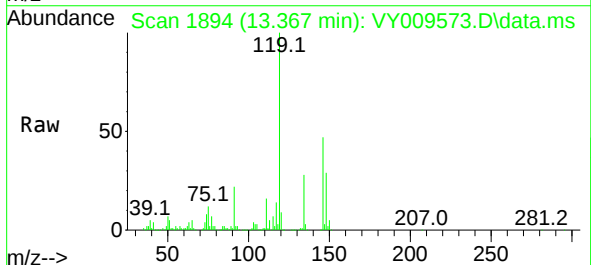
Manual Integrations
 APPROVED

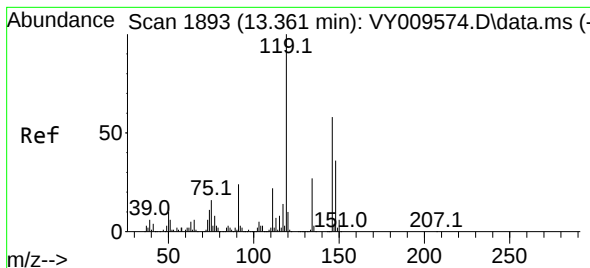
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022



#86
 p-Isopropyltoluene
 Concen: 20.217 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009573.D
 Acq: 18 Jul 2022 14:52

Tgt Ion:119 Resp: 182572
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.016 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009573.D

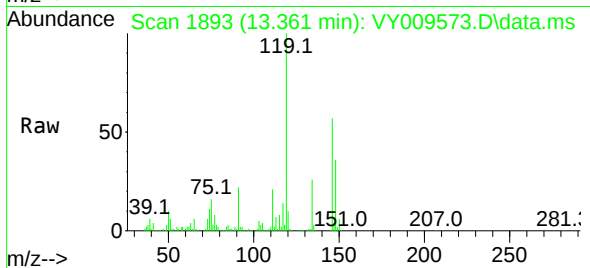
Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



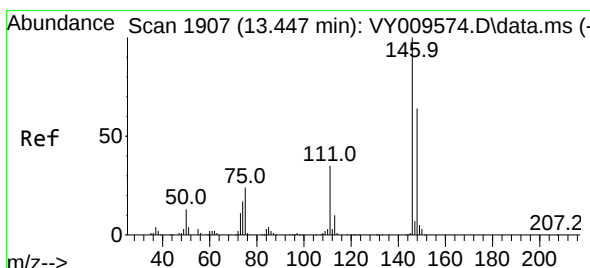
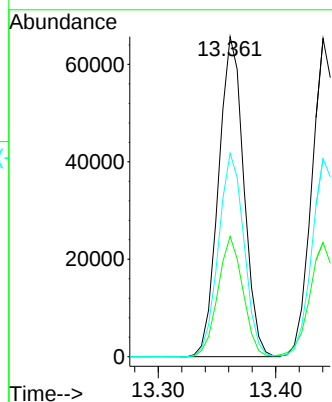
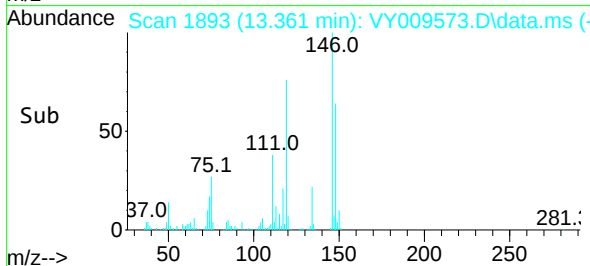
Tgt Ion:	146	Resp:	98304
Ion Ratio	Lower	Upper	
146	100		
111	37.0	19.5	58.5
148	64.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#88

1,4-Dichlorobenzene

Concen: 20.074 ug/l

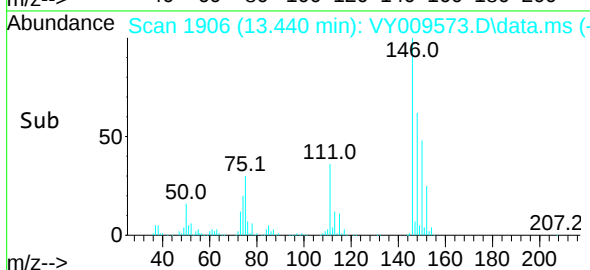
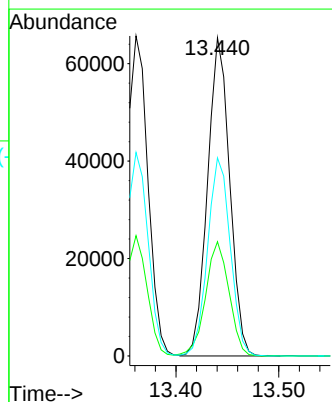
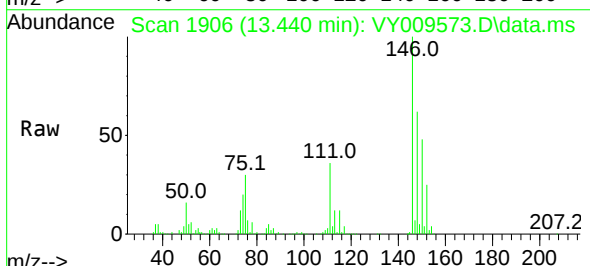
RT: 13.440 min Scan# 1906

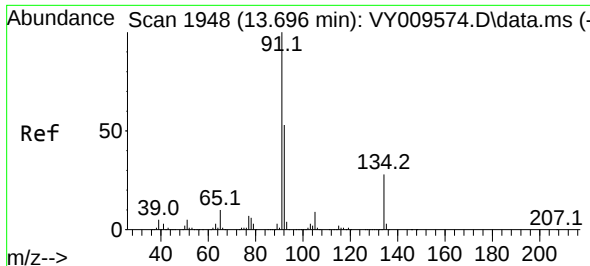
Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Tgt Ion:	146	Resp:	97749
Ion Ratio	Lower	Upper	
146	100		
111	38.0	19.3	57.8
148	63.9	32.6	97.8





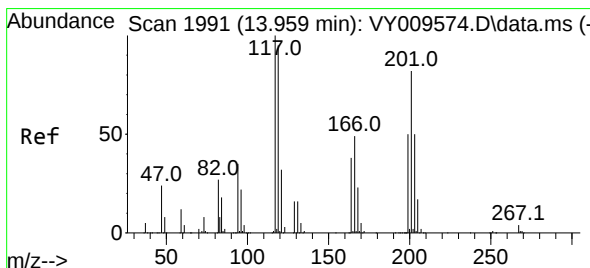
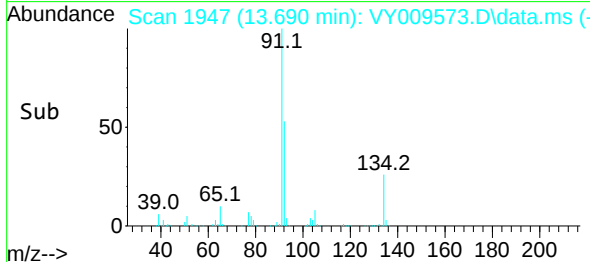
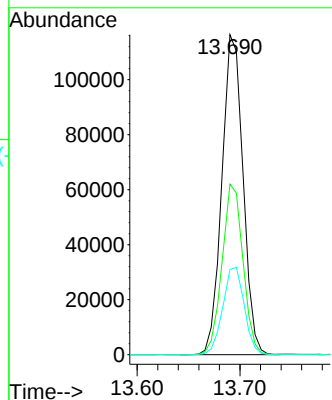
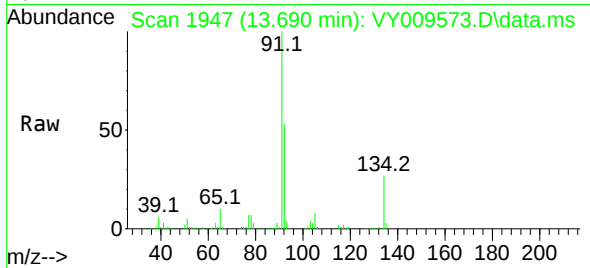
#89
n-Butylbenzene
Concen: 20.125 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 16598
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.7 13.0 38.9

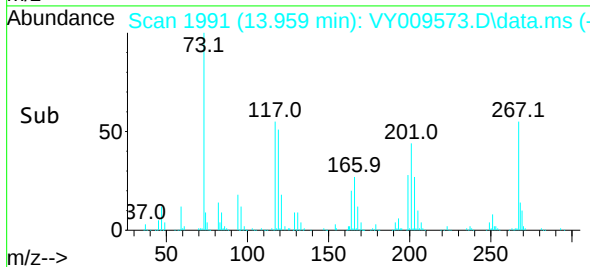
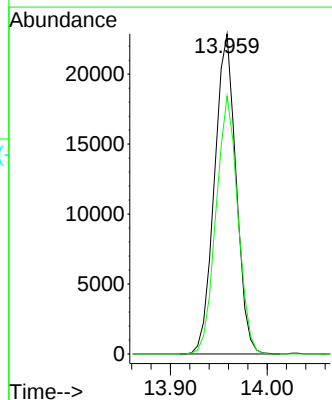
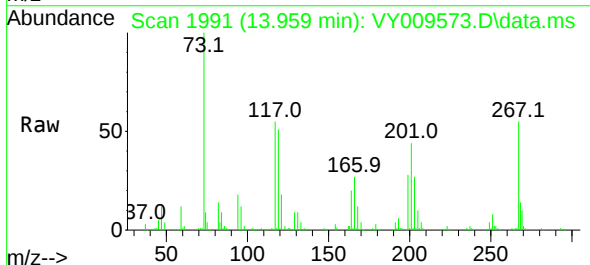
Manual Integrations
APPROVED

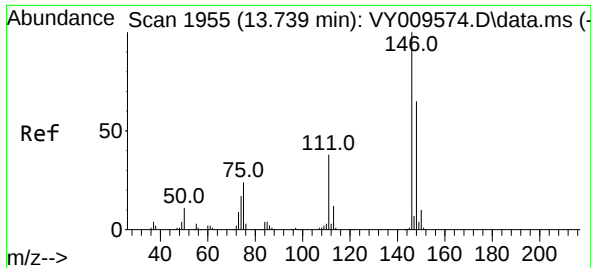
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#90
Hexachloroethane
Concen: 20.363 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:117 Resp: 35428
Ion Ratio Lower Upper
117 100
201 81.2 43.0 128.8





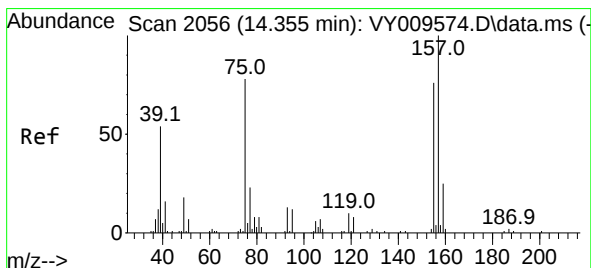
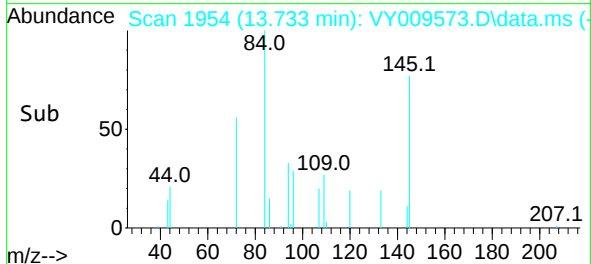
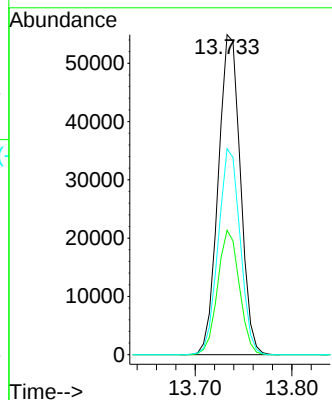
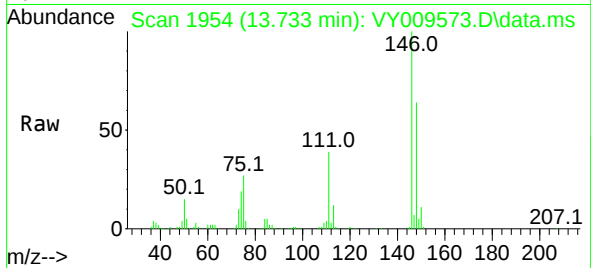
#91
1,2-Dichlorobenzene
Concen: 20.300 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 8709
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 63.9 32.3 96.9

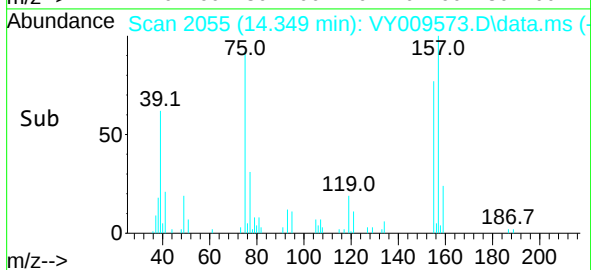
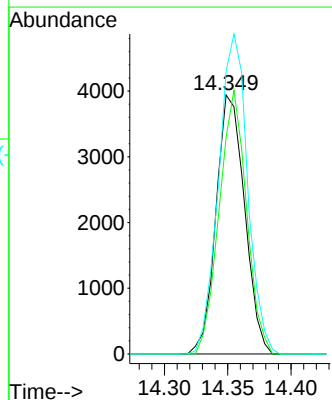
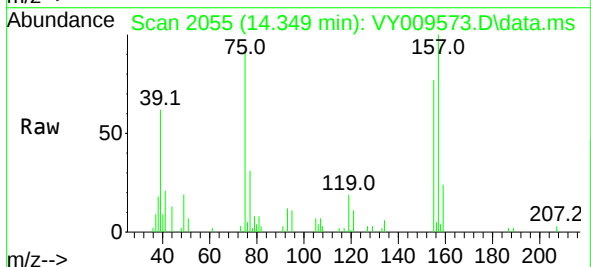
Manual Integrations
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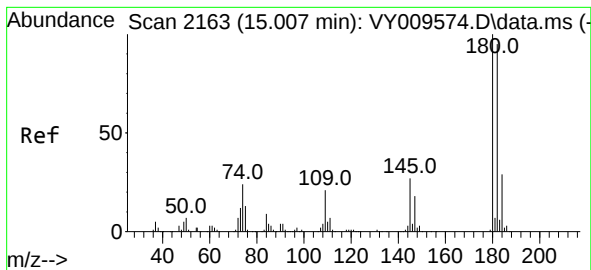
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.532 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion: 75 Resp: 6176
Ion Ratio Lower Upper
75 100
155 97.0 38.0 113.9
157 125.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.861 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

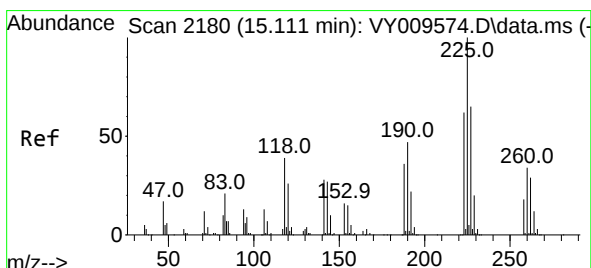
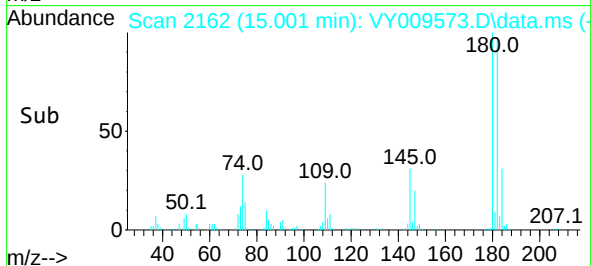
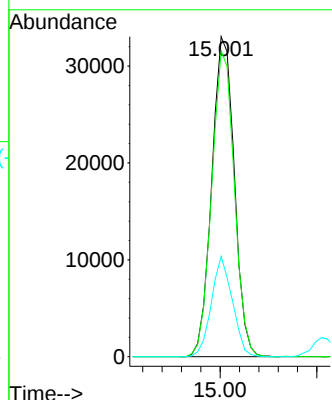
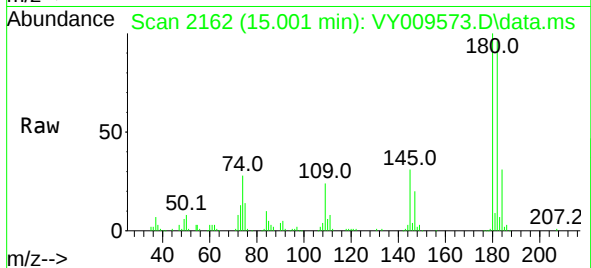
Tgt Ion:180	Resp:	5348
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.3 141.9
145	29.1	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#94

Hexachlorobutadiene

Concen: 20.834 ug/l

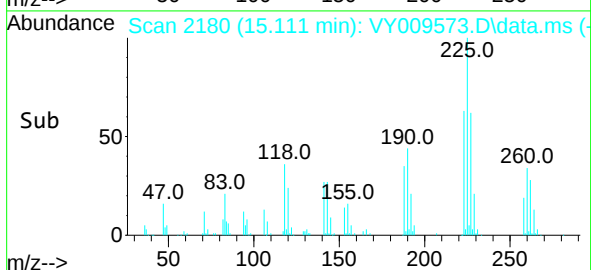
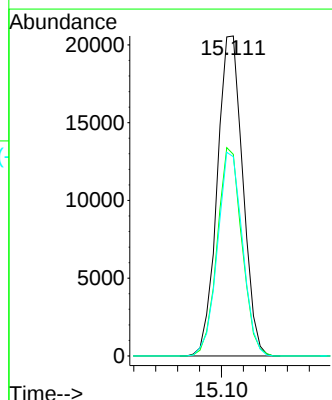
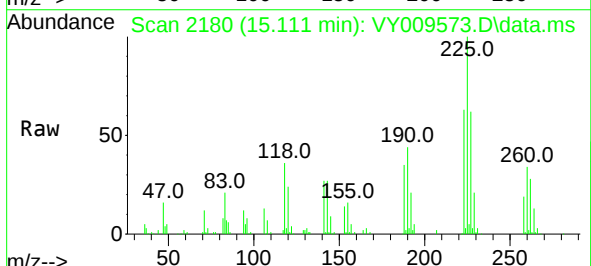
RT: 15.111 min Scan# 2180

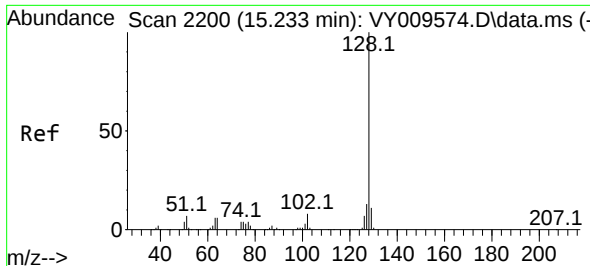
Delta R.T. -0.000 min

Lab File: VY009573.D

Acq: 18 Jul 2022 14:52

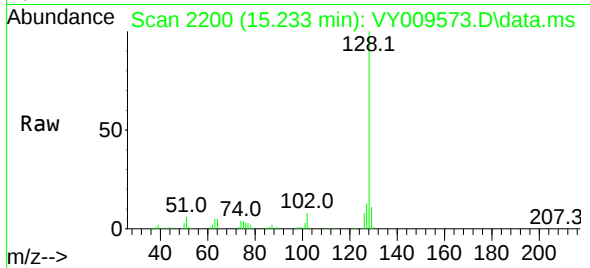
Tgt Ion:225	Resp:	33282
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	62.2	31.6 94.7





#95
Naphthalene
Concen: 19.779 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

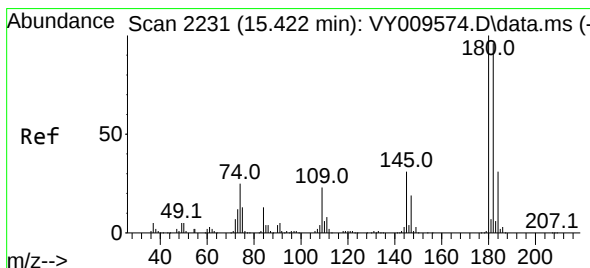
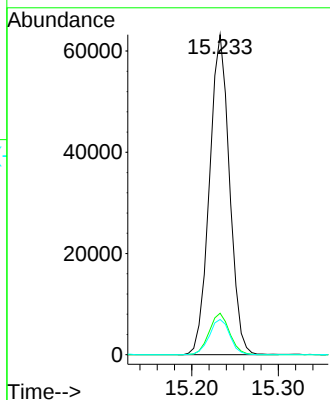
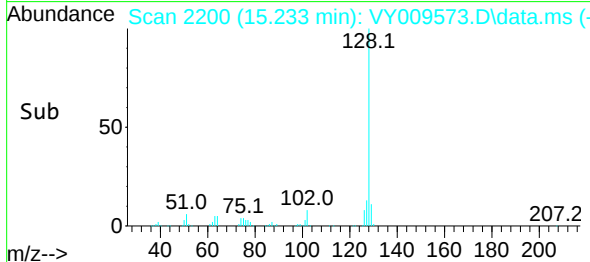
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 10168
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.305 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009573.D
Acq: 18 Jul 2022 14:52

Tgt Ion:180 Resp: 48030
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.6 15.3 45.9

